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DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

MONTEREY FAA CA

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WBAN #23259

AWS TROHNICAL BIBRARY

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PARTS A, C-F POR FROM HOURLY OBS: JAN 73 - DEC 79

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REPORT DOCUMENTATION F	AGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS- 80/066	2. GOVT ACCESSION NO.	
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Monterey FAA, Monterey, CA		6. PERFORMING ORG, REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(3)
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18. SUPPLEMENTARY NOTES		
*RUSSWO Daily temperate Snowfall Extreme snow de Climatology Sea-level press Surface Winds Extreme temper Relative Humidity *Climatological	epth Extr sure Psyc ature Ceil	spheric pressure eme surface winds brometeric summary ing versus visibility (over)
This report is a six-part statisitic Monterey FAA, Monterey, CA It contains the following parts: (A (B) Precipitation, Snowfall and Snow (C) Surface winds; (D) Ceiling versus Summaries (daily maximum and minimum temperatures, psychrometric summary dry-bulb temperature, means and statement is a six-part of the statement of the second stateme) Weather Condit w Depth (daily a us Visibility; S m temperatures, of wet-bulb tem	ions; Atmospheric Phenomena; mounts and extreme values); ky Cover; (E) Psybrometric extreme maximum and minimum mperature depression versus

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wat-bulb temperature Cumulative percentage frequency of distribution tables

*California

**Monterey FAA, Monterey, CA

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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U'S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hoursy observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

· DAILY OBSERVATIONS

Laily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-opecial, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Discretations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the p. 5. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTHATA

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE
EXTREME MAX & MIN TEMP DATA NOT AVAILABLE
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

Al. summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of nourly observations: 0000-000, 0000-0800, 0900-1100, 1200-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	HOVENBER .
MARCH	JUNE	SEPTEMBER	DECE:GER

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	•	STATION LOCATI	ON A	ND IN	STRU	MENT	ATION	HIST	ORY	
OF OCATION		GEOGRAPHICAL LOCATION & NAME	TÝPE OF STATION	AT THIS LOC	ATION To -	LATITUDE	LONGITUDE	ELEVATION FIELD (FT)	ABOVE MSL HT BARO.	OBS PEP DAT
1	Monterey	Peninsula Apt	FAA	Jan '73	Dec 79	N 36 35	W 121 51	220	261 ft	24
		·	·	- · ·						
			;							
		Custof et								
OF OCATION	DATE OF CHANGE	FOCULION	np Equipment	TYPE OF TRANSMITTER	TYFE OF RECORDER	NT ABOVE CROWND	REMARKS, AD	DITIONAL EQUIP	MENT. OR REA	SOR FOR CHANCE
1 2 3	Jan 73 Apr 77 Dec 79	Located on roof Located on field Same		F420B Same Same	N/A Same Same	141 ft 20 ft Same				
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PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By south and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drissle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or hase - Occurrences of smoke, hase, or combinations of smoke and hase are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing apray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

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STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HA4	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	SLOWING SNOW	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Jay	JS-02		7.1				7.1	8.1	2.5		19.3	651
	03-05		8∙5				5.5	7.2	1.8		9.1	649
	_6 − 08		7.8				7.8	6.6	1.4		7.7	651
	39-11		7.4				7.4	6.9	2.3		8.5	650
	12-14		7.7	***************************************			7.7	4.0	2.3		5.2	648
	25-17		6.5	100 AND 100 AN			5.5	5.4	3.7		8.3	647
	18-25	•2	6.9				6.8	5.9	5.1		9.9	649
	21-23		5.8	And the second s			5•8	6.1	3.5		5.9	651
											1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
						,						
TOTALS		•0	7.2				7.2	6.3	2.9		8.5	5196

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	٢	THUNDER- 'ORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	υ C− υ		11.0				11.0	8.3	8•			8.3	590
	3-05		9-1				9.1	10.0	•5			10.5	591
	8G-8u	•2	8.6				2.6	9.8	•7			10.3	591
	39-11	•2	7.3				7.3	5.5	1.4			6.5	587
	12-14		7.8				7.8	3.9	4.1			5.6	589
	15-17	•2	6.3				٤•3	7.0	4.9			9•3	589
	18-23		3.1				3.1	9•8	3•6			11.7	591
	21-23		8.0	and the second s			8.3	5.9	2.0			ớ•0	591
				1									
TOTALS		•1	8.3				8.3	7.7	2.3			8.7	4719

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PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & : OR DRIZZLE	SNOW AND/OR SLEET	HAR	% OF OBS WITH MECIP.	fog	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
선축무	J 0- 92		11.2				11.2	8.6	•8			9.4	651
-	_3 - 05		9.4				9.4	8.8	•5			9.4	651
	.6 - 38		8•6				3.5	10.0	•9			10.9	651
_	9-11		7.3				7.3	7.4	1.9			8.3	648
-	12-14		5.7				5.7	4.5	2.5			6.2	649
	15-17		5•C				5. j	4.6	1.2			5.7	545
	18-25		6.9		· -		6.9	6.8	1.2		•3	8.2	649
	21-23		3∙5				8.5	7.6	•3			7.9	649
	And the same												· · · · · · · · · · · · · · · · · · ·
	Annual Control of Cont												
TOTALS			7.8				7.8	7.3	1.2		•0	8.3	5194

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER. STORMS	AND OR	freezing Bain & /OR Drizzle	SNOW AND/OR SLEET	HAR	TOF OBS WITH PRECE.	FOG	SMOKE AND/OR HAZE	BLOWING SHOW	AND: OR	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
1 55	36-95		2•1				2.1	9.5				9.5	629
	_ 3-05		ڏ•ڠ				5.3	12.2	• 2			12.4	630
	06-08		2.5				2.5	16.3	2.1			17.5	63E
	_9-11		4.5				9.5	5.5	2.2			9.1	5 Z 7
	12-14		2.9				2.9	3.2	1.1			3.8	53n
	15-17		2.9				2.9	3.0	• 3			3.3	528
	18-20		2•2				2.2	5•₽				6.3	530
	21-23		3.0				3.5	8.1	٠2			8.1	629
				4	<u>, </u>		N. 100414-0104 A P. R. PRINCIPAL					Thinks I was an	
							THE CONTRACTOR OF THE CONTRACT					ACTION OF THE PERSON OF THE PE	
TOTALS			3.3				3.3	9.∓	•5		~ ~	3.7	5033

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02		1.8				1.8	19.2	• 9			19.7	651
	53-05		2.6				2.6	26.0	1.1			26.4	651
	16-08		1.8				1.8	31.3	2.3			32.7	651
	29-11		•6				• 6	14.5	2.8			16.4	648
	12-14		•5				• 5	1.8	1.1			2.8	651
	15-17		1.1				1.1	3.7	•3			4.3	650
	18-20		•9				• 9	8.8	• 9			9.4	650
	21-23		1.4				1.4	15.1	1.4			15.4	649
	<u> </u>	<u> </u>											
TOTALS			1.3				1.3	15.1	1.4			15.9	5201

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МОНТН	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
אטע	u0-02		1.0				1.0	23.8	1.4			25.3	629
	.3-05		2.2				2.2	30.1	•2			30.3	62 7
	36-08		2.5				2.5	35.3	1.0			35.6	629
	89-11		1.6				1.6	19.5	1.3			20.3	630
	12-14	_	1.0				1.0	6.2	• 8			6.7	626
	15-17		•8				•8	3.8	•6			4.5	627
	18-20		5				• 5	11.3	• 5			11.7	630
	21-23		•3				•3	17.9	•6			18.3	630
													
TOTALS			1.2				1.2	18.5	.8			19.1	5028

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HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
08-02	•2	1.5				1.5	44.1	•5			44.1	651
03-05		2.2				2.2	55.3	•2			55.5	651
C6-08		1.7				1.7	61.5				61.5	650
49-11		• 9				.9	31.7	2.0			32.5	649
12-14		• 2				•2	5.7	1.1			6.2	649
15-17		• 2				•2	3.5	•5			3.5	651
18-27		• 3				•3	22.6	•3			22.6	651
21-23		•5				•6	33.9	•9		•2	34.1	651
							70.3				70.5	5203
	(LST.) 20-02 03-05 C6-08 49-11 12-14 15-17 18-27	(LST.) STORMS 00-02 •2 03-05 16-08 49-11 12-14 15-17 18-27	(I.S.T.) STORMS DRIZZLE DRI-02 •2 1.5 U3-05 2.2 C6-08 1.7 -9-11 .9 12-14 .2 15-17 .2 18-27 .3 21-23 .5	(I.ST.) STORMS AND/OK AND/OK DRIZZIE D	(LST.) STORMS AND ON DRIZZIE CANADON AND ON STEET 20-02 .2 1.5 03-05 2.2 1.6-08 1.7 .9-11 .9 12-14 .2 15-17 .2 18-27 .3 21-23 .5	(I.ST.) STORMS AND/OK AND/OK STORMS AND/OK AND/	(I.ST.) STORMS DRIZZLE DRIZZLE SLEET HALL DRIZZLE DRIZZLE DRIZZLE SLEET DRIZZLE DRIZZL	CLST. STORMS AND DRIZZLE NAME PRECIP. POST	CLST. STORMS AND/OR AND/OR STORMS AND/OR STORMS AND/OR STORMS AND/OR STORMS AND/OR STORMS AND/OR An	STORMS DRIZZLE DRIZZLE SLEET HAIL DRIZZLE SLEET SLEET HAIL DRIZZLE SLEET SLEET HAIL DRIZZLE SLEET SLEET SLEET HAIL DRIZZLE SLEET SLEE	CLST. STORMS AND CREATER AND CREAT	CLST. STORMS AND PRIZZLE PRIZZLE SLEET PRECIP. PRECIP. PRECIP. PRECIP. SNOW SAND TO VISION

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RAIN AND/OR DRIZZLE FREEZING RAIN & /OR DRIZZLE SNOW AND/OR SLEET % OF OBS WITH PRECIP. SMOKE AND/OR HAZE DUST AND/OR SAND % OF OBS WITH OBST TO VISION TOTAL NO. OF OBS HOURS (L.S.T.) THUNDER STORMS MONTH HAIL FOG AUG 10-62 1.1 1.1 38.5 38.5 657 :.3-35 1.4 1.4 46.2 46.2 651 06-08 2.9 2.0 52.2 659 52.0 • 3 09-11 •8 • 6 32.0 .9 32.1 651 12-14 •6 8.6 65F • 6 8.3 1.1 15-17 . 3 1.4 5.0 5.4 646 • 3 18-29 . 5 21.8 •6 550 22.2 21-23 • 6 30.6 30.6 651 TOTALS 29.3 • 5 29.5 5199

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	NOWING SHOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	36-62		1.6			_	1.6	35.7	1.4			36.3	630
	u3 - 05		1.4				1.4	40.3	1.6			41.3	630
	26-88		1.1				1.1	47.7	1.0			48.0	629
	69-11		2.7				2.7	34.0	1.7			34.3	629
	12-14		•2				•2	11.3	1.3			12.1	629
	15-17		• 2				•2	3.3	1.4			9.2	637
	18-20		1.1		-		1.1	22.3	1.3			22.9	628
	21-23		1.3				1.3	26.2	1.6			27.0	629
								<u>-</u> -					
TOTALS			1.2				1.2	28.2	1.4			28.9	5034

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/CR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO, OF OBS.
ост	00-02	•2	1.4				1.4	26.9	•3			27.3	551
	33+a5		2.5				2.6	31.6	1.1			32.4	651
	U6 - 08		2.9				2.9	34.0	1.7			34.9	650
	<u> 19-11</u>	•2	2.2				2.2	25.3	5.1			27.6	551
	12-14	•2	1.8				1.3	12.9	7.1			14.9	657
	15-17	• 3	1.2				1.2	8.9	4.9			10.0	651
	18-20		2•0				2.0	16.3	4.5			18.5	650
	21-23	• 5	2.3				2+3	20.5	2.6			20.9	650
TOTALS		•2	2.1				2.1	22.i	3.5			23.3	52ü4

USAFETAC $_{\rm JAT.64}^{\rm FORM}$ 0-10-5(QL.A), previous editions of this form are desolete

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

WEATHER CONDITIONS

20239

MONTEREY FAA CA

73-79

NOV

STATION

STATION NAME

YFARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /C2 DRIZZLE	SNOW AND/Oh SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	J0-02		5.1				5.1	8.7	•8			9.4	530
	ú3 − 05		4.9				4.9	11.0	•5			11.4	631
	≟6÷08		3.2				3.2	11.1	1.6			12.4	629
	39-11		3.2				3.2	9.5	1.9			11.0	657
	12-14		3.3				3.3	6.7	3.2			8.4	630
	15-17		2.7				2.7	5.1	2.9			8.3	628
	18-20		4.1				4.1	7.5	3.0			9.8	630
	21-23		5.1				5.1	8.1	1.4			8.7	635
•													
TOTALS			4.0				4.0	8.6	1.9			9.9	5036

USAFETAC FORM 0-10-5(QL A), regyous comons of this form and desourte

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/NAC

WEATHER CONDITIONS

2:259

MONTEREY FAA CA

73-79

DEC

STATION

STAT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	J5-02		4.5				4.ó	12.3	1.5			13.5	656
	. 3-95		4.3				4.9	12.3	2•6			14.4	551
	82-60		6.3				6.0	10.6	1.1			15.6	\$51
	£9-11		3.8				3.8	9.7	2.3			10.4	651
	12-14		4.5				4.5	6.3	2.3			7.4	651
	15-17		4.5				4.5	5.5	3.7			9.4	649
	18-23		7.3				7.3	8.8	4.6			12.8	643
	21-23		5.9				5.9	13.9	2.3			15.5	647
TOTALS			5.1				5.1	10.9	2.6			11.3	5199

USAFETÁC POM 0-10-5(QL A), PREVIOUS SORIORS OF THIS FORM ARE OSSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

27239

ŧ

HONTEREY FAA CA

73-79

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HTMOM	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECEP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF ORS WITH ORST TO VISION	TOTAL NO. OF OBS.
KAL	ALL	•8	7.2				7.2	6.3	2.9			8.5	5196
FEB		•1	8.3				8.3	7.7	2.3			8.9	4719
448	-		7.8				7.8	7.3	1.2		•0	5.3	5194
APR	-		3.3				3.3	8.4	•8			5.7	5933
MAY		4 Householder	1.3				1.3	15.1	1.3			15.9	5201
Juli			1.2				1.2	18.5	•3			19.1	5028
JUL		3.	1.9				1.6	32.3	•7		• ប	32.5	5203
AUG			.9		_		.9	29.3	•5			29.5	5199
SEP			1.2				1.2	28•2	1.4			28.9	5034
ост		•2	2.1				2.1	22.1	3.5			23.3	5284
NOV		İ	4.0				4.0	8.6	1.9			9.9	5036
DEC			5.1				5-1	10.0	2.6			11.8	5199
TOTALS		• 6	3.6				3.6	16.2	1.7		•G	17.1	61245

USAFETAC ART 44 0-10-5(OL A), mevious somoies OF THE FORM AND OSSOLEN

U S AIR FORCE ENVIRORMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Heans and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Mateorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting IESTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".J" in these tables represents one or more occurrences amounting to less than ".05" percent.

place the rearrant and other dark deviations do not include measurements from incomplete nomins.

CLOPAL CLIMATOLOGY BRANCH CLAFETAC ALEATHER SERVICE/MAC

23259 MONTEREY FAA CA

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

		STATION	E SHAME					1	PELLOS			•	10014
	_				ALL WE								-120
					•	LA96							5 (LS.T.)
•	_				COM	OIT IN							
					-								
:	_												
												H	
SPÉED (KINTS) Dift.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	44 - 55	≥56	***************************************	MEAN WIND SPEED
N	•5	• 2	• 3									. 9	5.3
MAE		• 3	• 2									•5	6.3
NE	• 3	•6										.9	4.3
ENE	•3	• 5	• 3									1.4	5.4
E	1.2	7.5	6.8	.2								15.7	5.3
ESE	•9	7.1	6.1	_ •6_								14.7	6.5
SE	•9	2.8	3.1	•3	• 2			Γ				7.2	6.7
SSE		2.8	1.5	•2	• 2							4.5	6.5
5	•9	3.2	1.5	•2								5.3	5.6
SSW	• 3	1.4	• 3	• 3								2.3	ó•5
SW	• 3	1.1	•2	•2				L				1.7	5.5
wsw	1.2	1.7	• 6_	3								3.8	5.3
w	_ •2	• 5	• 3_	3_	3							1.5	9.5
WNW		• 9	• 5	8	•3							2.5	10.6
HW		•3	• 9	.3	• 6							7.2	12.6
NHW		•2	• 2	_,2								.5	9.5
VARBL													
CALM	\times	> <	> <	$\supset \subset$	> <	> <	> <	$\supset <$	$\supset <$	$\supset <$	> <	33.8	
	7 1	71 2	22.7	, ,	1 5				·			120.0	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLER

SECRAL CLIMATOLOGY BRANCH USAFETAG ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY FAA CA	73-79		JA':
STATION	STATION BLOC		HAM	Appets.
		ALL WEATHER		3 300- 1560
		CLASS		1000s (t.s.T.)
		CONGITION		

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
Н		•2	• 3									.5	8.3
NME		• 5									<u> </u>	• 5	4.3
NE	• 3											• 3	3.0
EME		• 5	•6									1.4	7.2
-	.9	5.3	7.2	.5								14.5	6.3
ESE	1.2	8.0	7.2	1.2								17.7	5.7
ŞĒ	• 9	1.8	2.3	3.	• 5							5.3	7.9
SSE		1.7	1.5		•3							3.2	7.5
5	• 6	3.4	1.5		•5							5.0	6.5
SSW	•2	• 0	• 3	•5		• 2			I			2.0	6.7
SW	•2	1.4	•2						Ī	<u> </u>		1.7	4.9
WSW	• 9	• 5	1.2	• 5					I			3.2	7.3
w		• 5	. 0	•2			•2					1.8	9.5
WHW		• 3	•6	.8								1.7	10.G
NW	•5		• 3	•5	•5							1.4	14.1
NW			• 2	• 3								•5	10.3
VARBL													
CALM	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\ge $	$\geq \leq$	\times	$\geq \leq$	\boxtimes	\geq	$\geq \leq$	36.8	
	5.4	26.2	24.5	5.1	1.7	•2	_ •2					100.0	7.5

TOTAL HUMBER OF OBSERVATIONS 641

ISAFETAC #04# 0-8-5 (OL-A) PREVIOUS ENTITIONS OF THIS FORM ARE CREOLETE

GELBAE CLIMATOLOGY BRANCH LIAFETAC AIR WEATHE SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

272=9 STATION	MONTEREY FAA CA	73-79		JAN
STATION	STATEM MADE		TURK	Secto
		ALL WEATHER		_650-0800
		CLASS		apolic (L.S.T.)
		CORDITION		

SPEEC (KIN7.) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	25-33	34 - 40	41 - 47	4 - 55	≥54	5	MEAN WIND SPEED
H	•2	• 3	.2					<u> </u>				5	5.3
NAME		• ?										•2	5.2
ME	•2	• 3										•5	3.7
ENE	• 9	1.1	•2									2.2	4.1
E	1.3	6.3	6.6	•9								16.2	6.5
ESE	•5	6.2	8.2	•2	•2				i			15.2	6.9
×	•2	5.2	2.8	•2		2						3∙5	6.5
SSE	• 5	2.5	1.9	• 5								5.5	6.7
\$	1.2	2.9	1.2	• 3								6.3	6.1
SSW	8•	1.2	• 9	•2								3.1	5.5
\$W	• 3	1.4	• 3									2.0	5.2
wśw	• 6	1.1	-6							I		2.3	5.3
w	1.4	1.2	.£		2							3.5	5.4
WHW	2			• 2	•2						Ĭ	-5	12.3
WW	•2		-2	•2	.2							6	10.8
NNW	• 2		•5	. 3								.9	8.7
VARM													
CALM	$\geq \leq$	\times	\times	\times	$\geq \leq$	\boxtimes	\times	\boxtimes	$\geq <$		\searrow	32.0	
	9.2	30.5	24.8	2.8	• 5	•2						100.0	4.3

USAFETAC TO 0-8-5 (OL-A) PREVIOUS SPITIONS OF THIS FORM AND ORSOLER

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	HONTEREY FAA CA	73-79	KAL
\$\$41 mg	Statem martes	Walter Town	\$1.412
		ALL KEATHER	3989+1106
		CLÁS	MONE (L.S.T.)
	•		
		CONSTRUCT	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34-4 0	41-47	48 - 55	≥56	TENTINGANANA	MEAN WIND SPEED
N	.9	• 9	• 9								<u> </u>	2.8	5.6
HHE	• 5	•3	• 3	•2						İ		1.9	5.3
ME	.2	• 9	1.1							!		2.2	5.5
EHE.	•2	1.9	•8	•2				Γ				Z.9	5.1
E	•9	4.3	5.G	•6				 	<u> </u>	1	<u> </u>	11.3	6.5
tie.	1.2	4.5	2.3	•6				 	<u> </u>	1	1	3.8	5.3
SÆ	• 5	1.9	1.5	•3	• 2				i	1		4.3	7.3
SSE	.3	5.	• 5	•3				i	T			2.0	>=5
\$	•2	• 5	1.7	•5	• 3							3.3	9.5
SSW	•5	• 9	• 5	•2	•3	•3		T		,		2.9	9.0
SW	ò	•6	•6	•3				1				2.5	5.9
M2M	•3	1.4	• 3	•3								2.8	5.3
w	1.2	3.1	2.2	•5								8.7	3.5
WWW	3.	3.3	1.7	•5	•2				T		I	6.2	6.5
NW	3.	2.0	.9	•6				<u>. </u>			1	4.3	6.5
HIW	.3	1.7	•3	•2	!						1	2.5	5.6
VARM	E.												
CALM		\times	\times	><	>>	\boxtimes	\boxtimes	\boxtimes	> <	$\supset <$		30.7	
·	10.2	32.4	20.7	4.5	•9	• 3						100.0	÷.5

TOTAL NUMBER OF CREENATIONS 545

JSAFETAC FORM 0-8-5 (OL-A) PREVIOUS ENCHORS OF THIS FORM ARE DESOULT

SLOSAL ČLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL AC	LASS						HOUR	\$ (L.S.
					сон	DITION							
SPEED (KNTS)	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 • 40	41 - 47	48 - 55	≥56	%	, w
DIR.										ļ			5
N	.8	3.9	2.5									7.1	<u> </u>
NNE	.5	• 9	2.6	•2			<u></u>	L		L		4.3	_
NE		1.7	1.4	.2								3.3	L
ENE		• 2	1.5								ll	1.7	L
E		2.3	1.1	.6								4.5	
ESE	. 2	• 6	.9	.3								2.0	
SE		• 3	• 2	•8							[1.2	1
SSE		2	• 9	.6								1.7	1
5		• 2	• 5	• 2	.2							. 9	1
SSW	•2	• 6	1.7	8								3.3	
SW	_ •5		• 3	3	• 3							1.2	
wsw	3	1.5	1.7	6								4.2	
w	1.5	7.4	4.3	1.1	•5							14.9	
WNW	1.2	7.6	7.9	1.1	• ?	.5						18.4	
NW	• 9	5.3	5.9	.3								13.5	L
NNW	.8	3.9	2.5	•3								7.4	
YARBL													
-414												10.8	

TOTAL NUMBER OF OBSERVATIONS 64

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

MONTEREY FAA CA

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1500-1700 HOURS (LS T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WEATHER

73-79

CALM													<u> </u>
VARBL CALM												15.1	┢
NNW	• 6	2.8	1.4	•2		 		ļ	 -	 		4.9	-
NW	•8	6.6	4.0	•5	•5	• 3	 	ļ	 	 -		12.7	⊢
WNW	1.5	5.4	7.0	2.3	- 8	•2	ļ	ļ	 			17.2	├
W	1.1	7.0	5.7	1.5				ļ	<u> </u>	ļ		15.3	匚
WSW	•6	2.6	2.0	• 3				<u> </u>	<u> </u>			5.6	L
sw		1.2	• 5	• 6				·				2.3	
SSW	.8	• 6	• 9	• 2								2.3	
5	.5	• 5	• 5	• 9								2.0	1
SSE	•	•6	1.1	•6				i — —				2.3	
SE		• 5	•6	•6								1.7	Г
ESE	.2	•8	• 5	• 3					 			1.9	\vdash
E	•5	2.0	• 8	•2					<u> </u>			3.4	┢
ENE	• 3	1.1	•6	•2					 			2.2	\vdash
NE	•3	1.1	•8		• /.							2.0	-
NNE	•8	3.7	1.7	•5	•2			ļ				2.9	├-
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	S

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USASETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	ASS						1800 Nove	
	_			·	CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 35	34 - 40	41 - 47	48 - 55	≥56	*	
N	.3	• 3										•6	L
NNE		• 2										• 2	L
NE	•6	1.2	1.1									2.9	L
ENE	- 6	• 9	• 5	• 3								2.3	L
Ę	1.1	8.8	5.2	•6								15.7	
ESE	2.2	5.7	2.2	•5								13.5	L
SE	• 5	3.4	1.2	• 3								5.5	Γ
SSE	•6	1.7	• ?	•2								2.6	L
S	1.5	3.5	2.0	• 5	•2							7.7	
SSW	•5	2.5	55	• 3				L				3.7	L
SW	•5	1.7	. 9	6								3.9	L
WSW	•6	3.4	1.4	. 3								5.7	L
w	.9	2.3	2.3	5	. 2	• 2						6.3	L
WNW		• 5	• 8	2.2	• 5							3.9	L
NW	.8	• 5	•6	•8	.6							3.2	L
NNW		• 3	• 2	• 2								•6	Ĺ
VARBL													L
CALM	X	\times	\times	\times	X	><				$\supset <$	><	24.7	
	10.9	36.8	19.0	7.1	1.4	. 2						136.3	Γ

USAFETAC JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLCPAL CLIMATCLOGY GRANCH LEAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	SONTEREY FAA CA	73-79	JAN
STATION	STATION NAME	YEARS	MONTH
	•	ALL WEATHER	2110-2300
		CLASS	HOUSS (L.S.T.)
	1	CONDITION	
	·		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 2	• 3										• 5	4.6
NNE	• 3											• 3	2.7
NĚ	•5	-8	•2									1.4	4.3
ENE	. 5	• 8	• 2									1.4	4 • 3
E	1.2	9.7	4.8	•6			<u> </u>					16.3	6.1
ESE	1.1	8.4	6.5	• 5								16.4	6.2
\$E	1.5	3.4	2.6	• 2								7.7	5.9
SSE	•5	2.8	• 9	•2								4.3	5.6
5	1.7	3.2	1.5	•8		• 2						7.4	6.4
SSW	•5	2.5	•5	•3								3.8	5.8
SW	• 5	2.5	• 3	• 2								3.5	5.1
wsw	•8	2.6	•6	• 2								4.1	5.3
w	•5	1.7	1.1	• 8								4.0	7.1
WNW			•3	.9	•8							2.0	15.3
NW	• 3	•2	•6	• 5								1.5	8.9
MHW	•2	• 2	• 3	•5								1.1	9.5
VARBL													
CALM		\times	\supset	> <	> <	\geq	\boxtimes	\boxtimes	\boxtimes		><	24.3	
	10.1	39.0	20.3	5.4	.8	• 2						100.0	4 • â

TOTAL NUMBER OF OBSERVATIONS 65

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR 4EATHER SERVICE/MAC

MONTEREY FAA CA

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

	_				ALL WE	ATHER						NOVE	L
	 				COX	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	. 4	1.2	.7									2.4	
NNE	• 2	• 5	.5	1	£7 •							1.3	L
NE_	• 3	8	•6	0								1.7	
ENE	• 3	• 9	• 5	• 1						I		1.9	Γ
£	1.3	6.0	4.7	• 5								12.2	
ESE	• 9	5.2	4.3	•5	• 0							10.9	
\$E_	• 5	2.4	1.8	-4	. 1	• 0						5.3	Г
SSE	• 3	1.6	1.1	3	1							3.3	
\$	-8	2.2	1.4	.4	• 1	• 3						4.9	
SSW	• 5	1.3	• 7	• 3	۵.	• 1						2.9	
SW	.4	1.2	. 4	3	0							2.4	
wsw	•7	1.9	1.1	,3								4.0	
w	• 3	3.2	2.2	6	• 1	• 3	.0					7.3	
WNW	. 4	2.2	2.3	1.1	•3	•1						5.5	
NW	• 5	2.0	1.7	.4	• 3	.8						4.9	
WNN	• 3	1.1	.7	•3								2.3	
VARSL													
CALM										$\overline{}$		26.0	Ι –

ISAFETAC FORM (I-R-S (O1 -A.) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY FAA CA	73-79	FEB
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	7000-1215
		CLASS	HOURS (L.S T.)
		CORDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		• 2	•2	•5								• ŝ	9.6
NNE		• 2										• 2	5.€
NE													
ENE		8.	• 3									1.2	5.4
ŧ	•3	5.1	5.4	•2						1		11.0	6.5
ESE	• 7	6.6	5.8	•2						T		13.2	5.2
SE	1.4	5.1	2.4	•2								9.3	5.5
SSE	1.2	2.5	•8	•3								4.9	5.4
\$	1.0	4.6	1.5	1.4	_							2.8	6.5
SSW	•7	3.1	• 3	• 2								4.2	5.4
SW	• 5	3.1	1.0	•2	• 2						i	4.9	6.3
wsw		1.4	•7	• 5								2.5	7.7
w		2.7	2.7									5.4	6.9
WNW	•2	1.2	1.2	•2					i			2.5	6.3
NW		• 7		•2								•8	6.4
NNW			• 2	• 3								•5	11.3
VARBL										<u> </u>			
CALM		$\geq \leq$	\geq	\times	\geq	\boxtimes	\boxtimes	> <	$\geq \leq$	$\geq \leq$		38.7	
	5.9	37.1	21.9	4.2	• 2							109.0	4.4

TOTAL NUMBER OF OBSERVATIONS 590

JSAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLSBAL CLIMATOLOGY BRANCH L'APETAC AIR REATHER SERVICE/MAC

W.

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						230
					CON	DITION				_		
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*
N			• 2	•5								
NNE		• .7										
NE		• 2								 		•
ENE	.5	• 3										
£	4.5	6.6	3.8	_ •5								11.
ESE	8	7.4	5.2	•5								14.
SE	1.7	4.4	2.5	.3								9.
SSE	• 3	1.7	•8									2.
	1.3	2.5	1.7	• 3							<u> </u>	<u>s.</u>
SSW	•3	2.7	1.2		 		ļ				<u> </u>	4.
_\$W	.7	2.2	•3	•5				L		<u> </u>	<u> </u>	3.
WSW	.2	1.7	1.2	•5			L			<u> </u>	 	3.
<u> w</u>	•5	• 8	1.0	.2				ļ	<u> </u>	ļ	↓ _	2.
WNW		. 3	8.	• 7	•5		<u> </u>				 	2.
NW		• 5	.2		. 2	ļ				ļ		
NNW						 				<u> </u>	 	<u> </u>
VARSL					<u> </u>	<u></u>		ļ	 			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			37.
	7.	71 2	10.7	١,,,	-	!		l	1]		120

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY	FAA C	A			7:	5-79				F	EB
STATION			STATION NAME					 TEARS				HOLTH .
					ALL	WEATHE!	•				0690	-080c
						CLA96					8042	S (L.S.T.)
•								 				
						CONDITION		 				
_								 				
1	ii	ı	i	1	ı	1	1	 1	1	1	1	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N		• 2										•2	5.0
NNE	• 3											• 3	3.0
NE	1											H	
ENE	•5	•7			Γ							1.2	3.9
E	• 7	6.4	6.1	1.4								14.6	7.2
ESE	1.0	9.1	5.4	•7						T		15.2	6.4
SE	3.	5.6	2.9	•2								9.5	5.7
SSE	1.2	2.0	.7									3.9	4.6
S	.9	2.9	2.1									6.8	5.3
ssw	.7	2.2	1.0	• 2								4.1	6.1
_sw	- 8	_ •8	1.4	•8								3.9	7.8
wsw	2	3.0	• 2									3.4	5.1
_ w		•7	• 5	• 3								1.5	5.4
WNW	•2	• 3	• ?	•7	•3							2.2	11.0
NW	.2	• 5	• 7	• 5	•2							2.0	9.8
NNW													
VARBL								Γ					
CALM		><	> <	><		$\supset <$	$\supset <$			><		30.3	
	8.5	34.5	21.5	4.7	• 5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 591

USAFETAC RA 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

232° 7	MONTEREY FAA CA 73-79 STATION HANG TARRE	FEB
	ALL WEATHER	3923-1100 Maria (LET.)
-	CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	2.5	•7									 - 	
NNE	. 3	• 7	•3	• 3					 			3.6	<u>5.</u>
NE		1.0	1.₫							 		1.7	<u> 6.</u>
ENE	•2	1.2	1.5	• 3	• 2							2.2	<u> 6.</u>
_ E	1.4	4.5	1.7	•2						 		3.4	_ 5 •
ESE	• 5	3.1	1.2	.2		•2						7.8	<u>- 5.</u>
SE	• 5	1.7	•7	•5			_					5.1	6.
SSE		•5	• 3	•5								3.4	5.
\$. 9	1.7	1.4	•5	• 2							1.5	<u> 3.</u>
ssw	•2	•9	2.2	•3								7.5	7.
sw	•3	•5	•5	• 3								3.6	<u>7.</u>
wsw	.2	2.4	1.0	• 9								1.7	<u>7.</u>
w	•7	6.3	3.4	1.5	• 2							4.4	7.
WNW	1.3	₹.1	2.7	.9	• 3	• 5						12.1	7.
NW	•7	1.9	2.4		•2			~				2.5	5.1
NNW	• 2	2.0	.5									5.1	6.
VARSL												2.7	5.
CALM	$\geq \leq$	$\ge $	$\ge $	\boxtimes	> <	> <	> <	> <	> <	>	$\overline{}$	27.6	
	7.3	35+2	21.7	6.5	1.0	.7			>			100.0	5.

TOTAL NUMBER OF OBSERVATIONS 586

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SLOBAL CLIMATOLOGY SRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23259 MONTEREY FAA CA

73-79

FEB

23259 MONTEREY FAA CA 73-79 FEB

STATION STATION NAME

ALL MEATHER

CLASS

COMMITTEE

CO

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	2.6	2.4	•2								5.4	6.4
NNE	• 3	• 5	•5	•2								1.5	Ó.
NE		• 7	•5	•2								1.4	7.
ENE		• 9	•7	.2	• 3							2.0	ŝ.
£		• 9	1.0	•5								2.4	3.
ESE	• 2	• 2	•5	• 2						i		1.0	€.
SE	•2	• 3	•5	•2								1.2	7.
SSE	• 2	• 2	• 2	•5	•2							1.2	11.
5		• 3	3.1	•7	• 2							4.3	10.
SSW		• 5	1.5	•9								2.9	9.
sw	•3	•7	• 5	• 7	• 3							2.6	9.
WSW	•2	2.0	3.2	1.4								6.8	8.
*	• 9	5.4	7.0	2.2	•7	- 2						16.3	8.
WHW	• 9	6.3	11.1	2.0	1.9	• 2						22.3	8.
NW	•5	6 • 6	7.7	1.4	•5							16.7	7.
NHW	• 3	4.1	3.6	• 3								8.3	6.
VARSL													
CAIM	$\supset <$	$\geq <$	><	$\geq \leq$	><	> <	\boxtimes	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	3.7	L
	4.3	32.1	43.9	11.6	4.1	• 3						190.9	7.

TOTAL NUMBER OF OBSERVATIONS 589

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

U

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259 etation	HONTEREY FAA CA	73-79	FEB
	STATION MANE	TEAM	MONTE .
	-	ALL WEATHER	1530-1772
		CLANG	mouse (L.S.T.)
		CONSTITUTE	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	• 7	1.9	1.4			 		 	 	 		<u> </u>	
NNE	. 2	•5	• 3		 			 		-		3.9	5.
NE		• 3	•3							 		1.3	5.5
EME	•2	• 7	•2	•2								• ?	7.
E		8.	•2	•2								1.2	5.
ESE		• 3	1.9	•2								1.2	5.5
SE	•2		1.2	• 3								2.4	8.8
SSE	• 2	• 2	•5	•5	• 3					 		1.7	10.1
\$	• 3	1.2	.8	1.4	• 2	•2						1.7	11.
SSW	• 2	•5	1.9	•5	• 3	••						4.1	10.3
SW	• 3	1.7	2.9	-8								3.4	9.6
WSW		2.2	4.9	2.2								5.8	8.1
w	.2	3.4	9.2	3.1	8.	•2						9.3	9.1
WNW	•2	4.9	10.0	3.6	1.9	•3						16.6	<u> </u>
NW	• 5	4.4	7.3	1.0	.7		• 2					27.9	9.7
NNW	• 3	3.2	1.9	•2	•2							14.1	3.5
VARBL		•										5.3	6.6
CALM	\searrow	$\geq <$	\boxtimes	\times	> <	>	>	>	>	>		5.1	
	3.4	26.3	44.8	14.1	4.4	.7	•2					195.9	8 • 3

TOTAL NUMBER OF OBSERVATIONS 589

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

GLOPAL CLIMATOLOGY BRANCH LGAFETAC AIP HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23239	MONTEREY FAA CA	73-79		EED
STATION	STATION MARE		YEAR	TOUTH
		ALL WEATHER		1300-2000
*		CLA'S		HOURS (L.S.T.)
•		CORPTION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥54	agracia %	MEAN WIND SPEED
N_	• 5	• 7	٥.									1.4	4.3
NHE	2	• 2										·31	÷•€
NE	•2	• 2										.3!	3.9
ENE	• 3	• 7	•5							i		1.5	5.3
E	•5	4.1	3.2	• \$					 			8.0	5.
ESE	• 7	2.9	1.7									5.2	5.6
SE_	•5	2.2	1.0	•2					<u> </u>			3.9	5.2
SSE	• 3	2.4	1.0	,2								5.9	ó.
5	1.5	5.1	1.2	• 8								8.5	ó.
SSW	1.5	4.7	2.4	• 3								9.0	5.8
SW	• 7	2.4	1.7	•2								4.9	6.
WSW	1.7	4.9	2.7	•2	•2							9.0	6.1
w	. 2	5.4	3,2	1.9		• 2						10.8	7.
WNW	• 3	2.5	1,7	2.5	•8							7.6	9-1
NW		2.5	•5	•5	•3							3.9	5.
NNW		1.2	•2	• 3								1.7	6.
VARSL													
CALM	><	><	\times	><	> <	$\supset \subset$	><	><		$\supset <$	> <	20.0	
	8.5	42.0	21.2	6.9	1.4	•2	- I AME WELL				·	199.3	5.0

TOTAL NUMBER OF OBSERVATIONS 591

ISAFETAC TORM (1-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSIDETS

GESTAL CLIMATOLOGY BRANCH LEAFETAC ALL MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21259	MONTEREY FAA CA	73-79	Fra
8747100	STATION NAME	TEASS	3007#
		ALL REATHER	2100-2301
		cues .	Months (L.S.T.)
	-	Company	<u></u>
			_

SPEED (KINTS) DIZ.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	Manharan **	MEAN WIND SPEED
N		• 3					<u> </u>	 -				.3	5.5
NNE		• 3					l	 				1 .3	
NE	•5												
ENE		1.9	•2									# <u></u>	2.
E	•2	4.0	3.9	.7								2.0	3.
ESE	•7	8.0	4.2	1.0								9.7	Ó.
SE	.7	3.4	2.5	•3				-				13.9	€.
SSE	•3	1.7	1.4									5.4	5.
5	1.3	6.6	2.2	1.2								3.4	5.
ssw	1.2	3.2	1.2	•3								11.0	5.
sw	1.5	4.2	•7	• 3								5.8	<u>5</u> •
wsw	.8	3.9	1.3	.7								5.9	5.
w	1.2	2.7										6.4	5.4
ww	- 9 6		2.7	-5	• 3							7.3	7.
HW		<u> 1.0</u>	7	1.2						(2.9	9.
NHW E	- 3	•3	5	1.2	•2					i		2.5	12.6
YAROL		• 3								i		•3	4.5
		ار			<u> </u>								
CALM	\sim	$\geq \leq$	><	><	> < 1	> <	21.2						
	7.8	42.9	20.7	7.1	• 3					—— <u> </u>		100.0	5.

TOTAL NUMBER OF OBSERVATIONS 590

USAFETAC ALL G-B-5 (OL-A) PREVIOUS ENTITIES OF THIS FORM ARE DESOLED

GLOBAL CLIMATOLOGY BRANCH ISAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27273	HONTEREY FAA CA	73-79	FEB
STATION	STATION GADE	MINE	
		ALL WEATHER	\$LL
		CLASS	
		CONSTINU	

SPEED (KNTS) CIR.	7.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33-	24 - 40	41 - 47	48 - 55	≥54	Annakinding	MEAN W:ND SPEED
N	•2	1.3	•6	•1							1	1 2.G	6.2
HNE	•?	•3	• 1	•1				!	T		!	4 .7	6.D
NE	• 2	• 3	•2	•0				[. 6	c.4
INE	•2	• 0	• 4	-1	•1						i	1.7	6.4
- [•5	3.2	3.1	•5					ļ	:		\$ 8.3	5.5
'5£	• ć	3.7	3.2	. 4		.1			:	i		3.9	6.4
SE	• 7	2.3	1.7	• 3				<u> </u>	i	T	i	3 -5	6.7
SSE	•5	1.4	• 7	• 3	•1					T		2.9	5.5
5	1.7	3.1	1.7	• 8	•1	• ?				-		5.6	5.9
SSW	• 5	5.5	1.5	• 3	• 7							4-6	5.6
SW	- 6	2.5	1.1	. \$	•1				1			₹ 4.2	5.8
WSW	• 3	Z.7	1.9	•8	.0							5.7	7.3
w	· c	3.4	3.7	1.2	•2	• 1			I			9.1	3.0
WNW	•3	2.5	3.5	1.4	•7	• 1		<u> </u>				3.8	9.1
NW	• 3	2.2	2.4	• 5	• 3		.0			1		5.7	5.2
MW	•1	2.4	6.	•1	•0							2.4	5.7
VARM			i									1	
CALM	$\supset <$	> <		> <	$\supset <$	><	> <		$\supset <$	$\supset <$		72.2	
	6.7	35.2	26.7	7.4	1.5	• 2	.0					170.0	5.6

TOTAL NUMBER OF OSSERVATIONS 4716

JSAFETAC TOUR D-8-5 (OL-A) PROVIDUS SOCIORS OF THIS FORM ARE OFSICER

CLORAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	RAME					•	YEARS				MIKO
	_				ALL WE	ATHER			 .			LJGC HOVE	-,727
					COX	DITION							
										-,			
											•		
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI
N							 	 	 	 		 	
NNE							i	· · · · · ·		 		 	
NE	.2	• 3	•2				 -					•6	5
ENE		_ 1.1										1.1	4
E	1.1	4.5	2.6		,							8.2	5
ESE	• 6	8.2	2.5									11.2	á
SE	•8	3.2	2.5	• 2	• 2							6.8	. ó
SSE	3	2.8	• 8	• 2								4.0	á
_ <u>s</u>	1.8	5.8	2.0	.9	• 2							10.8	5
SSW	5	3.4	1.8		•2			<u> </u>				5.8	6
_sw		2.6	1.4	.3					<u> </u>	<u> </u>	<u> </u>	4.6	6
WSW	1.1	4.9	1.4	. 2				ļ	<u> </u>	L		7.5	
	- 5	2.9	2.8	1.1		ļ	ļ	<u> </u>		<u> </u>		7.2	7.
WWW		1.1	2.5	1.2	1.1	-3			 	 -		5.3	11
NWW	• 2	- 3	2.2	•9	• 2		 -	 	 	 	ļ	3.7	13
VARBL		2	• 3	•2	•5		 -	 	 	 	 	1.1	13
	$\overline{}$			$\overline{}$									
CALM					\geq							21.1	
	7.2	41.2	22.9	5.1	2.2	. 3		<u> </u>				130.0	5
									TOTAL NU	ABER OF OBS	SERVATIONS		6

73-79

JSAFETAC JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOCAL CLIMATOLOGY BRANCH USAPETAC AIR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY FAA CA	73-79	GAR
ROITATE	STATION NAME	TEARS	MONTH
		ALL WEATHER	0300- 2500
		CLASE	HOURS (L.S.T.)
;		COMPLETION	-

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•6	• 5	•2	•2	• 2							1.5	6.9
NNE			•?									•2	7.5
NE		• 3	• ?									•5	_5.
ENE	• 7	• 3	• 2						l			•6	4.8
E	1.5	5.2	2.5									9.2	5.0
ESE	• 3	5.2	3.8	• 3								9.7	6.4
SE	1.5	4.6	1.8	•2	•?				T			8.3	5.5
SSE	• 5	3.5	1.7	•2								5.8	5 • 8
\$	• 5	5.1	2.8	•6					T			8.9	ó.
SSW	•5	2.3	1.4									4.1	5.8
sw	3.	1.7	1.1	• 2								3.7	5.6
WSW	•6	2.8	2.3		•2							5.8	6.
w	• 3	2.2	2.5	•6	• 3							5.8	7.
WNW		1.7	1.4	1.1	•6	•2	•2					5.1	10.
NW	•2	1.2	1.5	•2	• 2							3.2	7.8
NNW	•5		• 2	•6	• 5			<u> </u>				1.7	12.
VARBL										1			
CALM		> <	> <	><	> <	> <	$\supset <$			$\supset <$	> <	25.8	
	7.8	36.6	23.5	4.0	2.0	• 2	• 2					100.0	4.

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOEAL CLIMATOLOGY BRANCH CLAFETAC ALM REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23255 STATION	MONTEREY FAA CA	73-79	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2603-1817
		CLASS	HOURS (L.S.T.)
		CONSTRUCT	

SPEED (KNTS) DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥50	*	MEAN WIND SPEED
N		- 6	. 2		• ?							. 9	7.8
NNE	.2.	• 2	• 2									• 5	4.7
NE	•2	• 3										5	4.3
ENE	• 3	• 5	• 5									1.2	5.1
E	1.5	6.0	4.3	•5								12.3	6.3
ESE	2.2	7.2	3.8									13.2	5.5
SE	•5	3.7	2.2	•2					T	1		6.5	5.1
SSE	• 3	3.4	.9	• 5								5.1	6.1
\$	1.4	4.0	2.3	• 3							i	8.0	5.9
SSW	.5	2.3	1.5	•2			 			<u> </u>		4.5	5.8
sw	• 6	1.7	• 5							T		2.8	5.2
wsw	• 5	2.6	1.5							1		4.6	5.8
w	•2	2.0	2.6	• 9					i	$\overline{}$		5.7	7.9
WNW	•2	• 5	2.0	1.4	•2		• 3		T	 		4.5	12.7
NW	.2	• 3	1.5	.9	• 2		• 2				<u> </u>	3.2	10.9
иим			• 2	•9	• 3							1.4	14.9
VARBL													
CALM		> <	\times	\times	> <	\supset	\boxtimes	\boxtimes	\boxtimes	\geq		25.3	
	8.4	35.2	24.1	5.7	. 8		.5					120.0	5.3

TOTAL NUMBER OF OBSERVATIONS _______651

JSAFETAC FORM 0-8-5 (CL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

GLCBAL CLIM4TOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY FAA CA	73-79		MAR
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		328-1175
		CLASS		HOURS (L.S.T.)
	***************************************	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•6	2.6	• 9	• 3						1		4.5	6.0
NNE	• 3	• 5	•5	•2								1.4	6.2
NE	• 3	• ó	•2	•5								1.5	7.3
ENE	٠٤	1.4	1.1	• 3				i				3.4	6.6
E	٠٤	2.2	• 8	• 3					l	 	T	3.9	6.1
ESE	•9	1.2	•8					<u> </u>				2.9	5.1
SE	• 3	1.1	• 5						i		 	1.9	5.8
SSE		1.5	• 5	•2					 	1		2.2	ć•5
\$	• 2	1.5	2.2	• 3	•2					1	T	4.3	e.1
SSW	•2	• 8	1.4	• 2								2.5	7.5
SW	•3	• 9	1.5	•3					1			3.1	7.6
WSW	•5	2.2	1.5	• 5	•2							4.9	6.9
w	1.2	4.8	5.	2.0	•2		• 2					13.6	8.1
WNW	•3	5.9	5.4	2.2	.8	• 3	• 2					15.€	8.9
NW	•5	4.6	4.8	1.2	• 3					1	1	11.4	7.6
NNW	•5	4.8	3.5	•8								9.6	7.0
VARBL											1		
CALM	\searrow	> <	\times	$\supset \subset$	> <	> <	>	\supset	\supset	\geq		14.0	
	7.4	36.6	30.7	9.1	1.5	• 3	• 3					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS	648

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC ALF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23219	MONTEREY FAA CA	73-79		MAR		
STATION	STATION MARKE		YEARS	нонти		
		ALL WEATHER		1250-1400		
	· · · · · · · · · · · · · · · · · · ·	CLASS		HOURS (L.S.T.)		
	·					
	 	CONDITION	-			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	17 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•2	1.7	1.7	• 3	• 2							4.3	7.7
NNE		• 2	• 2									• 3	6•€
NE	•3	• 3	. 2	•2								• 9	5.2
ENE	• 2	• 3	.3	•2								.9	6.3
E		• 3	• 5	•2								. 9	8.3
ESÉ		• 3	• 2	•2								•6	7.5
SE		• 3	. 3									• 6	8.0
SSE			.6	•2								.8	9.8
S			1.4	1.1								2.5	11.5
ssw		_ 5	2.0	•6	. 2							3.2	9.7
SW	•2	. 8	• 6	.8	_	- 2						2.5	9.3
WSW	• 2	1.2	4.2	2.3	• 2	• 2						5.2	9.8
W_	• 2	2.8	9.4	6.0	1.5		• 2					50.0	10.8
WNW	•8	3.2	11.2	5.5	3.2	• 5	• 5					25.0	11.1
NW	• 5	3.4	9.6	3.9	1.4							18.6	9.6
NNW		2.6	4.9	1.1	• 3							8.9	8.6
VARSL													
CALM	\times	\geq	$\geq \leq$		\times	\times	\geq	$\geq \leq$	\boxtimes	\geq	><	2.0	
	2.3	17.9	47.1	22.3	6.9	.8.	•6					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH SEAFETAC 478 REATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY FAA CA	73-79		PAP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1569-170:
•		CLASE		HOURE (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 3	1.1	•5									1.9	5.7
NNE		• 3	•2									• 5	5.3
NE		• 3								T		• 3	4.5
ENE		•?	•2					<u> </u>				• 3	6.5
E		• 3	•5	•2					 			•9	7.3
ESE		• 5	•6	•2						<u> </u>	1	1.2	7.9
SE		• 3	• 3	• 3								1.4	7.7
SSE		• 2	•5	• 5				T		T		1.1	11.3
5		• 2	1.2	• 5	•2							2.0	10.2
SSW		• 3	2.2	• 8	•3						T	3.6	10.9
SW	7-7-	1.7	1.5	1.5				1				4.8	8.6
WSW	•2	1.9	7.1	2.3				T				11.5	9.0
. w	3.	4.3	11.9	8.5	2.2	• 3						28.3	10.6
WNW		3.9	9.1	5.9	2.2	• 8	• 5	•3	<u> </u>			22.8	12.0
NW	• 2	1.4	7.7	2.8	• 9	• ?						13.2	10.2
NNW	.3	2.7	2.3	•6	•2					T		5.9	7.4
VARBL	i							1					
CALM	$\supset \subset$	> <	$\supset <$	><	\mathbb{X}	> <	$\geq <$					•8	
	2.2	19.2	45.8	24.0	5.9	1.2	•6	.3				100.3	13.1

TOTAL NUMBER OF OBSERVATIONS

646

USAFETAC BE AL 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOEAL CLIMATOLOGY PRANCH CLAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23219	KONTEREY FAA CA	73-79		YA2
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		1800-2200
		CLASE		HOURS (L.S.T.)
		CONSITION		
		CONSITION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		•5	• 5									• 9	5 • 8
NNE	•2	. 2	. 3									.6	5
NE	• 3	• 3										• 5	÷. • ∶
ENE		1.1	3.									1.9	5.
E		1.5	1.1		_							2.6	ű.
ESE		2.8	1.5									4.3	٤.
SE	•5	1.1	• 5		•2							2.3	6.
SSE	•6	•8	• 8	.3								2.5	5.
5	1.2	2.9	2.3	.2	•5							6.8	5.
SSW	• o	2.6	1.9	8.	• 2							6.3	7.
.sw	• 3	4.0	1.5	•8								7.1	6.
wsw	•5	5.6	5.5	•2		• ?						12.8	7.
W	1.1	5.9	9.4	4.0	1.4	• ?						21.9	9.
WNW	• 5	2.2	3.9	4.3	2.2	• 5						13.4	12.
NW	.2	1.4	• 9	•8	•2	• 2	3					3.9	10.
WAN	-2	• 5	• 3	• 3								1.2	8.
VARBL										İ.,			
CALM	$\supset \subset$	><	><	><	> <	$\supset <$	> <	$\supset <$	> <	$\supset <$		12.8	
	6.0	33+2	32.3	11.6	4.2	• 9	.3					170.0	7.

TOTAL NUMBER OF OBSERVATIONS 548

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCBAL	CLIMA	TOLOGY	BRANC
USAFET.	A C		
AIR aE	FENTA	SERVICE	ZAM\

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY FAA CA	73-79	MAR
BOLTATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	100175 (L.S.T.)
		CONSITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**************************************	MEAN WIND SPEED
N		• 3	•5						 	1		• 6	8.5
NNE	•3	• 2	•2									.5	4.5
NE	•?	• 2										. 3	3.5
ENE	•2	• 6										8.	4.2
E	•6	4.9	2.6	•2								3.3	6.1
ESE	•5	5.2	2.9	•2						i -	1	8.8	5.2
ŠE	1.4	2.0	1.5							i		4.9	5.3
SSE	•6	2.5	1.1									3.7	5.1
\$	1.7	5.7	2.2	•8				l			T	10.3	5.8
wzz	1.4	5.7	1.2	• 3		i —			T			8.6	5.3
SW	1.1	3.9	2.3	•6				i —				7.9	6.0
wsw	.?	4.3	2.5	•2								6.9	6.3
w	•6	3.4	4.8	3.2	•2	•5			 			12.7	9.5
WNW	•2	1.4	3.2	2.0	• 2	• 3	-2					7.4	11.0
NW		•6	•9	1.2	•6	• 2						3.5	12.7
NNW	• 3	• 5		•2					 			1 .9	5.€
VARBL						1~~~							
CALM	\mathbb{X}	\times	$\supset <$	> <	\supset	\supset	$\geq \leq$	>	\supset	> <		13.4	
7.77.1.	9.1	40.6	26.1	3.8	.9	.9	•2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

545

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FURN AND OBSOLETE

SLOBAL CLIMATOLOGY BRANCH CEMPETAC 408 WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	MONTEREY FAA CA 73-79 STATION HARE TEARS	MAD ments
	ALL NEATHER	ALL HOURS (LET.)
	Christian	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	A STATE OF THE STA	MEAN WIND SPEED
N	. 2	• 9	• 5	•1	• 1			 	 			1.5	5.7
NNE	.1	• 2	•2	. 2						 		1.5	5.5
NE	. 2	• 3	• 1	•1						 		.7	
ENE	• 2	•7	• 4	•1						<u> </u>		1.3	5.6
E	• 7	3•i	1.8	•:?					-				5.9
ESE	• 6	3.8	2.0	• 1								5.5	5.
SE	• 5	2.1	1.2	•1	- 1				<u> </u>			5.5	5.9
SSE	3	1:3	•6	•2								9.1	6.
\$	•8	3.2	2.0	•6	- 1							3.1	5.
ssw	•5	2.2	1.7	•3	.1							€.7	5.6
SW	• 5	2.2	1.3	•6		• 9						4.8	6.1
wsw	• 5	3.1	3.4	.7	1							4.5	6.
w	•6	3.5	6.1	3.3			• 5)					7.8	7.
WNW	.7	2.5	4.9	2.9	1.31	•3	.2	-				14.6	9.
NW	•2	1.7	3.6	1.5	- 5	- 1	• 1	•0				12.3	11.
NNW	• 3	1.3	1.5	•6	•2	**						7.5	9.6
VARSL				•		 						3.8	6.4
CAIM	$\ge $	\boxtimes	$\ge $	$\ge <$	≥ 1	> <	$\supset \subset$	> < 1	>		\sim	14.2	
	6.4	32.6	31.6	11.3	3.	6	. 3	0			<u></u>	100.2	_6.9

TOTAL NUMBER OF OBSERVATIONS 5191

1

Miller.

SECTAL CETMATOLOGY BRANCH USAFETAC 412 KEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION

STATION

STATION

STATION

STATION

ALL XEATHER

CONDITION

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	**************************************	MEAN WIND SPEED
N	•2	• 2										• 3	3.5
NNE	•2						_					• 2	2.
NE	_ • ?	• 2								Ī		• 3	4.
ENE		• 3										• 3	5.
E	• 3	3.3	2.7							Ĭ		5.4	6.
ESE	1.3	5.4	2.4	•2						ĺ		10.2	5.
SE	• 6	1.9	1.0									3.5	5.
SSE	_ 3	2.2	1.1									3.7	5.
\$	1	9.1	1.6									11.8	5.
SSW	1.3	5.2	1.3									7.8	5.
sw	•5	4.8	1.1							<u></u>		6.4	5.
wsw	•5	5.7	3.8	•2				<u> </u>				10.2	6.
w	• 5	2.9	4.3	1.4	•3							9.5	8.
WNW	3	• 2	1.4	2.5	•6	• 2	• 2	L				5.4	13.
NW	• 3	• 3		• 5	•2							1.3	9.
NNY		• 2										.2	4.
VARM										<u> </u>		#	l
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	22.7	
	7.5	52.8	20.7	4.8	1.2	•2	. 2					100.0	5.

TOTAL NUMBER OF OBSERVATIONS

62

USAFETAC 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/NAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21259	MONTEREY FAA CA	73-79	APD
MOLTATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	_32 <u>0+</u> 1510_
		CLASS	HOURS (L.S.T.)
		COMPLETABLE	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		•6							<u> </u>			•6	4 . 1
NNE								T				H	
NE	• 2	• 2										• 3	3.
ENE		• 3			_							• 3	4.
E	• 3	4.4	4.3					<u> </u>		i — —		9.3	6.
ESE	•8	6.7	4.0						\vdash			11.4	_ 5.
SE	1.5	2.2	1.4					<u> </u>				4.6	5.
SSE	S	2.4	•6					i T				3.8	5.
\$	1.1	6.7	1.1					†				6.9	5.
ssw	5	4.3	•8	•5				T -				6.3	5.
sw	.5	3.8	• 5		2			T				5.1	5.
wsw	• 3	4.3	2.7						T			7.3	<u>.</u>
w	.8	3.0	3.2	•8	3					T		8.1	7.0
WNW	• 3	•6	2.4	1.7	. 3	• 3				T		6.2	12.
NW		• 3	_•6	.6				Γ				1.6	9.
NNW		• 2						i				• 2	5.
VARM												au a	
CALM	$\supset \subset$	> <	$\supset \subset$	$>\!\!<$	> <	> <	$\supset <$	> <	$\supset <$		> <	26.5	
	5.5	47.0	21.7	3.7	1.3	• 3			3			100.0	4.

TOTAL NUMBER OF OBSERVATIONS 530

GESTAL CLIMATOLOGY BRANCH UCAFETAS ATP WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2721 =	KONTEPEY FAA CA	73-79	≱P⊊
STATION	STATION NAME	TÉLES	ajatr
		ALL WEATHER	
		CLASS	MOURS (L.S.T.)
	 	CONSTINE	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	21.27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	• ?	• 3	•2									• 6	5.5
NNE	• ?	. 3								<u> </u>		•5	4.€
NE	• 2	• 3										ē •5	7.
ENE		• 3								T	Ī	• ŝ	4.5
£	1.1	4.8	2.1	• 3	• 2					i		5.4	5.9
ESE	2.4	5,5	4.3	• 3						i	_	12.6	s.i
SE	• 5	4 .	1.4									₹ 5•2	5.5
SSE	• 3	_ 3.3	• 8									3.1	5.4
5	2.7	3.8	•8						Γ	1		3.4	4.5
SSW	1.7	2.4	1.1									4.9	4.9
SW	• 5	2.7	•8	٠Ž								4.6	5.6
WSW	• 5	3.0	2.1	•3						I		5.7	6.3
w	1.5	3.3	1.7	•5	۰٤							7.3	5.3
WWW	•3	2.1	3.7	1.6	• 6	•5						3.7	10.2
NW	• 3	1.5	1.3	1.6		• 2	•2					5.1	9.4
HWW	•5	• 5	•2									1.3	4.6
VARBL										<u> </u>			
CALM	$\supset \subset$	> <	\searrow	><	\times	\times	> <	> <	$\supset <$			22.9	
	10.8	39.4	20.3	4.8	1.5	• 6	• 2					100.C	5.9

TOTAL NUMBER OF OBSERVATIONS 529

USAFETAC C-8-5 (CL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

CLUTAL CLIMATOLOGY BRANCH ULAFETAC AIT FATHER SEPVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21219	MONTEREY FAA CA	73-79	gpo
8747100	STATION REAC	TEAS	4007#
		ALL WEATHER	3983-117:
		CLI46	admin (L.S.T.)
		COLOTTO	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	46 - 55	≥54	a Alemandre a single at the state of the sta	MEAN WIND SPEED
N	• 5	2.2	1.9	• 3				1				5.1	5.2
HHE	2		• 5							l		é	7.0
MÉ	• 3	•2	•3	. 2							Ī	1.0	6.7
ENE		• 2	• 3									. 5	5.1
£	•2	• 3	•5							i	I	1.0	6.0
ESE		•2	•3	•2							T	4 •£	9.0
SÆ		•2	•2								i	• 3	ć•\$
SSE		• 3		•2							1	• 5	7.3
S	•5	1.1	•3						T			1.9	5.3
ssw		• 3	1.6	•2						T		2.1	â.9
SW		•5	1.8	1.0			i			1		3.3	9.3
wsw	•3	2.7	3.8	•3						1	<u> </u>	7.2	7.2
w	1.3	7.2	7.8		•3				1			18.8	7.7
WNW	1.3	7.5	10.0	9.2	1.	•6						25.2	8.9
NW	1.6	5.5	7.0	2.9	3	•3		T				18.5	7.3
MW	•5	3.3	3.3	• 3		1						7.5	5.7
VARM								!		i	 -		
CALM	>>	\times	\times	\times	\times	\times	>	\boxtimes	\boxtimes	$\supset <$	> <	5.7	
	6.7	32.9	39.7	12.0	2.1	. 8						100.3	7.4

TOTAL NUMBER OF DESERVATIONS

USAFETAC TOME 0-8-5 (OL-A) PREVIOUS ENHIGHS OF THIS FORM AND ORSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23256 "	MONTERLY FAA CA	73-79	300
9741100	STATISM VAME	NELSE.	20471
	ALL WE	INTHER	1200-1577
	G	U46	MOVES (1.17.)

SPEED (KINTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 2.	27 - 27	28 - 33	34 - 40	A1 - 0	48 - 55	≥ 54	*	MEAN WIND SPEED
N P		1.1	1.3	•2								2•5	7.5
MIE		• 5										• 2	á.
No.													
ENE 3	• £										1	• 2	3.
8		• 7		•2						I		• 3	₹.
ESE				•3					!			• 3	13.
æ		• 2									i	•2	5.
322		• 2										•2	4.
\$		• 3	• 5	• 3								1.3	9.
SSW	- 2	- 3	• 5	1.4	•?				I			2.5	11.
547		• 2	1.4	1.3	• 2					i		3.5	11.
M2M		• 6	5.1	4.0								9.7	lû.
w	.8	2.1	5.7	5.6	• 3	• 2			!			18.6	10.
WNW	• 3	3.2	9.5	12.1	2.1	•6	• 3					?ā•i	11.
NW	• 3	2.9	13.7	3.6	1.9	- 2						24.5	13.
HWW	•?	2.1	4.8	1.4								8.4	8.
VARM										i			
CALM	><	><		><	> <	><	><		$\supset <$				
	1.5	13.4	42.5	39.3	4.6	1.3	• 3					198.5	19.

OTAL HUMBER OF DESERVATIONS 529

USAFETAC TORM G-S-3 (OL-A) PREVIOUS ERITIONS OF THIS FORM ARE OBSOLET

GLOTAL CLIMATOLOGY BRANCH USAFETAG AI MEATHER SERVICE/MAC

MONTEPEY FAA CA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					COM	DITION						
		<u> </u>	. <u>.</u>									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	• 2	1.7	1.4									2.5
NNE	• 2	• 2	• 2									
NE												
ENE		• 3										•
E				•2								
ESF		• 2										• 7
SE				• 3						Li		•
SSE			7 3									•
S		• 3	1.1	.8								2.
SSW			1.8	1.0	• 5				l			3.
sw		• 3	2.4	1.8								4.
WSW	• 2	1.0	5.7	4.6	• 2							11.
w	• 2	2.2	13.9	14.0	2.2	3	• 2	L				33.
WNW		1.0	10.7	7.2	1.9	1.0	• 5					22.
NW	3.	1.8	9.1	3.0	• 2	• 2						14.
WNN	• 3	1.3	2.1	• 3								3•
VARBL												

TOTAL NUMBER OF OBSERVATIONS _______62

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Į, SLOBAL CLIMATOLOGY SRANCH USAFETAC DS ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259 MONTEREY FAA CA 73-79 18:00-2:00 HOURS (L S.T.) ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.?	• 5	• 5									1.1	0.1
NNE	• 2	.3										• 5	4.3
NE		• 3						T				• 3	5.5
ENE		• 5						i				•5	4.3
E	•2	• 5	• 3					<u> </u>		 		1.1	5.3
ESE		1.3	• 2					i				1.1	5.3
SE		• 3	• 3	.2					1	 		1.3	5.8
SSE	•5	1.0										1.4	4.1
5	1	2.3	1.1	• 3						1		5.7	5.6
SSW	•8	5.1	2.4	.8					1			9.0	6.4
SW	• 8	4.3	2.7	• 2				i —	1			7.9	6.2
wsw	1.1	9.2	8.4	1.1								19.8	6.8
w	• 3	5.2	33.8	5.4	•6	• 2	• 2		T			26.7	9.3
WNW	•5	1.5	4.4	3.8	1.3	• 3	• 3		1		Γ	12.2	11.7
NW	.2	1.3	• 5	•8				 -		 		2.9	8.0
NNW		1.3	• 5						<u> </u>			1.9	6.5
VARBL								 		 		-	
CALM		\times	>	\times	\times	> <	\geq	\geq	\supset	\geq		6.5	
	5.6	37.1	35.4	12.5	1.9	•5	. 5					193.0	7.4

TOTAL NUMBER OF DESERVATIONS

630

IEAN /IND PEED 4.5 3.6 6.0 5.0 8.0 9.9 1.7 0.5 3.7 2.4 9.5 7.5

28

SLUPAL CLIMATOLOGY BRANCH UNAFETAC AIR AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5,52.4	MONTEREY FAA CA	73-79	APD
STATION	STATION NAME	YEARS	MONTH
		ALL HEATHEP	21_9-257_
		CLASS	HOURS (L.S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N			•2									• 2	16.7
NNE	• 2	• 2										• 3	4.5
NĘ		• 3										• 3	_5.5
ĒNE	•2	•2										• 3	3.5
E	• δ	3.5	• 5									4.5	4 • 6
ESE	.5.	1.9	1.4									3.8	5.7
SE	98	2.5	1.5									4.9	5.4
SSE	- 5	2.7	• 5_									3.7	5.1
S	1.7	7.9	1.3	•2								31.1	5.7
SSW	1.3	6.4	2.2									9.9	5.4
SW	-8	5.7	3.5									10.0	6.0
WSW	• 5	7.3	4.3									12.2	5.9
w	- 5	4.6	5.2	1.7	• 6						1	12.7	8.4
WNW	. 2	1.3	2.1	1.7	• 2	2	5	.2		T		6.2	12.4
NW	• 3	• 6	1.3	•5	3			I				3.0	9.5
WWW		. 2										• 2	4.0
VARBL										1		1	
CALM		><	><	\searrow	> <		$\supset <$		$\supset \subset$	$\supset \subset$		15.4	
	6.3	45.3	24.0	4.1	1.1	. 2	.5	•2				135.5	5.5

TOTAL NUMBER OF OBSERVATIONS

JSAFÉTAC JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLUDAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23219	MONTEREY FAA CA	73-79		APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•2	• 7	• 7	• 1					<u> </u>			1.6	6.4
NNE	• 2	• 1	• 1									• 3	5.1
NE	• 1	• 2	• 5	•0								• 3	5.2
ENE	•0	• 3	• 12									• 4	4.9
£	• 4	2.1	1.3	•1	• ~							3.9	6.0
ESE	•5	2.8	1.5	• 1								5.€	5.9
SE	• 4	1.5	• 7	• 1								2.7	5.7
SSE	•3	1.5	• 4	• • •								2.2	5.3
\$	• 9	4.1	1.0	•2		,						€.2	5.4
ssw	•7	3.3	1.5	• 5	• 1							5.7	6.5
sw	• 4	2.8	1.3	•5	• :			T				5.5	6.9
wsw	• 12	4.2	4.5	1.3	• .							10.5	7.5
w	3.	3.9	7.1	4.3	• 7	• 1	• 0					16.8	9.4
WNW	• 4	2.2	\$.5	2.4	1.1	• 5	• 2	0.0				14.3	11.3
NW	•5	1.9	3.5	2.3	.4	. 1	.0					8.9	9.4
WNN	• 2	1.1	1.4	• 3						T		2.9	7.2
VARBL												1	
CALM	$\supset \subset$	> <	$\supset <$		> <	><	$\supset <$		\boxtimes	$\geq <$	$\geq \leq$	12.7	
	6.1	32.5	31.4	14.2	2.2	•6	• 3	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5031

USAFETAC SORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GUSTAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27319	MONTEREY FAA CA	75-79	MAY
STATION '	STATION PAME	YEARS	MONTH
	*** <u> </u>	ALL WEATHER	1002-745. Hours (LS.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥≈6	*	MEAN WIND SPEED
N	•2											• 2	2.:
NNE		• 5										• 5	4.7
NE		• 2								T		•2	5•1
ENE	• 2							T				\$	3.″
E		2.0	1.2									3.2	3.6
ESE	• 2	2.3	1.2									3.7	5.9
SE	• 2	3 · i	•9									2.9	5.4
SSE	_ •3	• 6	. 5									1.5	5.3
S	.2	3.4	.6									4.1	5.1
SSW	• 3	4.9	1.1									5.3	5.3
sw	1.2	4.1	1.4									6.8	5.1
wsw	1.4	3.3	5.1									14.7	5.9
w	.9	5.5	9.8	2.9								23.1	7.9
WNW	•5	23	2.3	1.2	. ?							6.5	3.6
NW	• 2	• 2	5.		• 3							• 8	11.4
WMM	• 9	• 3		•3				i .				1.4	5.9
VARBL													
CALM		\times		><		\geq				$\supset <$		27.0	
	5.3	37.3	24.4	4.5	•5							190.0	4.7

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SUPPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

232.8	FONTEPEY FAA CA	73-79	44 4
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	.302-1571
		CLASS	HOURS (L.S T.)
		CONDITION	*************************************

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 2										•2	5.0
NNE													
NE		+2										•2	5.0
ENE	• ∈	•2										.3	3.6%
E	• 5	2.5	1.5							i		4.6	5.7
ESE	•5	4.5	• 9								i	5.8	ŝ•3
SE		101	• 8						1			1.3	6.0
SSE	• ?	• 5	• 3							T		1.1	5.2
S	• 5	4.1	1.2							1	<u> </u>	9.5	5.2
SSW	• 3	5.1	1.4									6.6	5.2
SW	3.3	3.1	1.7	•2			1	İ		f		7.2	5.2
wsw	1.7	6.6	3.7						<u> </u>			12.0	5.6
w	1.5	7.5	5.	2.2							 	17.2	7.1
WNW	•2	1.5	1.8	•3	•2				T	T —		4.0	7.4
NW	•.	• 6		•2	•2					 		1.1	8.0
NNW	• 3	• 6	• 2		• ?	• 3						2.2	8.4
VARSL											 		
CALM	\times	\times	$\supset \subset$	\supset	\boxtimes	\supset	$\supset <$	$\supset <$	\supset			29.5	
	8.9	33.4	19.5	2.8	• 5	• 3						100.C	4.3

TOTAL NUMBER OF OBSERVATIONS

SAFETAC JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEGRAL CLIMATOLOGY ERANCH TAFETAC ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27200	MONTEREY FAA CA	73-79		YAM
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		_ <u>6_30+08_0</u>
		CLASS		HOWAS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•5	• 2										٤.	3.5
NNE		3										.3	4.5
NE		5	• 2									• 6	4.9
ENE	• 3	• 9		• 2								1.4	5.4
E	•2	2.5	1.1									3.7	5.6
ESE	•5	3.5	8.									4.3	5•l
SE		1.4	•3									1.7	5.5
SSE	. 2	1.2	•5									1.8	5.3
S	• 6	4.3	•3									5+2	4.6
SSW	• 8	2.2	•8									3.7	5.3
SW	.9	2.8	•9									4.6	4.9
wsw	•3	5.4	3.1	•2								9.4	_6.0
w	iel	7.2	7.8	1.4	• 3							17.8	7.1
WNW	1.1	3.8	2.3	3.2	• 2							9.5	7.8
NW	• 3	2.5	.9	2	•2	• 2			T			4.1	7.1
NNW	•5	1.4	•2									2.0	4.6
VARBL									T	i — —	1		
CALM	$\supset \subset$	> <	$\supset <$		\supset	> <	\boxtimes		\supset	\supset		28.7	
	7.5	39.9	19.2	4.0	• ć	• 2						100.0	4.4

GLUMAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23253	BONTERLY FAA CA	73-79	MAY
STATION	STATION MARK	TEARS	mouth.
		ALL WEATHER	9905 -11 00
		CLAMS	80025 (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	***************************************	MEAN WIND SPEED
N	• 6	2.3	.9	•2					i		i	4.5	5.3
NNE		• 3	• 3									ā .5	5.7
NE	•2	• 5		• 2				T	Ī			§ •S	5.4
ENE		• 5	•2									, •5	3•€
E			• ?								 	5.	10.7
ESE	•?											• 2	3
SE											<u> </u>	2	
SSE										T		1	
S	• 2	• ?	•2							1		• 5	4.7
SSW	•\$	• 3	• 3									1.1	4.6
SW		• 5	1.2	•5				1		1		2.2	3.5
wsw	• 2	1.2	2.9	•6								4.9	7.9
w	• 5	5.2	13.4	4.0	• -	• 3						23.9	9.1
WHW	•6	\$ • · ?	11.3	5.3	• ĉ	•5						27.5	9.0
NW	•2	5.1	13.3	2.0	• 3							17.6	8.2
New	• 5	4.9	4.3	•3	.3							10.3	6.9
VARSL									1		 		
CALM		> <	$\supset \subset$	$\supset \subset$	> <	$\supset <$	\times	$\supset <$	\supset	$\supset <$		5•4	
	3.4	29.5	45.1	14.0	1.9	• 8			3			100.C	7.8

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (Life's (C)) +A) previous sourcems on this scan and obscisti

CLOSAL CLIMATOLCGY BRANCH LIBERTHO ATT REATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL *E	ATHER						1200	
	-				CON.	JiTiga							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	_
N	• ?	2•€	2.0	•2						i		+.9	٠
NNE		• 3										.3	
NE													
ENE			•2									• ĝ	
£			• 2									• 2	
ESE												<u></u>	_
S.E											L		
SSE									<u> </u>	<u> </u>			
<u> </u>	ļ			•3					 _	<u> </u>	L!	• 3	
SSW		•2	• 3			Ļ			<u> </u>	ļ		•6	-
SW	-	•5	1.4	1.7	•2	•2			<u> </u>			3.8	
wsw	-5	1.4	3.4	3.4	• 2				 -		<u> </u>	8.4	
	<u> </u>	1.4	14.4	12.6	2.6	•2	• 2		! 	 	<u> </u>	31.3	٠
WNW	. 5		12.3	15.0	1.7	•3			 	<u> </u>	ļ	25.4	-
NW		1.4	8.4	5.2	•5				 			10.4	
NNW	 	2.9	4.3	.9	• 2		<u>-</u> -		-	ļ	 	8.3	-
VARBL	-		<u> </u>	_	Ç,	— –	< -		_		-		•
CALM		><	\rightarrow	\rightarrow	\rightarrow	\sim	\sim	\rightarrow	\sim	\sim	\sim	• 3	

USAFETAC D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUCTAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2225 y	MONTEREY FAA CA	73-79	ΨĄΨ
2141:00	STATE MOSTATE	TARE	MONTH .
	·	ALL REATHER	1520-17
		CLASS	HOVES (L.S.T.)
		CORDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	armarin America	MEAN WIND SPEED
N		2.5	• 9									5 3.4	<u> </u>
NNE		• 2	• 3						 			<u> </u>	5.
NE	• 2	• 2											7.
ENE			• ?									3 .3	4.
É			•2									.2	9.
ESE					_							• 2	10.
SE												1	
SSE												<u> </u>	
\$							_						
ssw		• ?	• 3									<u>-</u>	
SW		• 5	2.9	1.7								.5	7.
wsw	• 3	• 9	7.2	3.7	•3							5.1	16.
*	•5	2.5	18.5	18.5	2.8	• 3						12.5	1C.
WNW	• 2	2."	9.7	6.3	1.8	•3						42.9	11.
NW	• 2	2.3	5.1	1.1		•2	.3					20.3	11.
NHW	•2	1.7	3.1			• 5						7.1	9•
VARBL					-			-				4.9	7.2
CALM	> </td <td>> <</td> <td>$\supset \subset$</td> <td>> <</td> <td>></td> <td>\searrow</td> <td>$\overline{\mathbf{x}}$</td> <td>></td> <td>></td> <td>\searrow</td> <td></td> <td>•3</td> <td></td>	> <	$\supset \subset$	> <	>	\searrow	$\overline{\mathbf{x}}$	>	>	\searrow		•3	
******	1.4	12.8	48.3	31.2	4.9	.8	.3				\leftarrow	170.0	11.4

TOTAL NUMBER OF OBSERVATIONS 653

USAFETAC D-8-5 (OL-A) PREVIOUS ENTITIONS OF THIS FORM ARE OBSOLEN

ILECAL CLIMATOLOGY ERANCH USEFITAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

202 9	MONTEREY FAA CA	73+79	YAY.
STATION.	STATION MANE	TEAM	ments
		ALL WEATHER	1800-2 **
		CLASS	HOUSE (LS.T.)
		COMPATION	-

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	Autoria management man	MEAN WIND SPEED
N	. 2	1.7	.5					!				2.3	5.3
NNE	1	_ • 2	•2					T				.3	_ 5.5
NÉ	• 2	• 5	•2									.9	5.7
ENE	• 3	•2										.5	3.3
Ę	.2	• 6	• 8					 				1.5	5.7
ESE		•6	• 6					!	T			1.2	3.5
SE		•3						 		i		.3	5.
SSE		•2	•2									.3	5.0
5	- 3	1.5	•2		• 2			<u> </u>	T			2.2	5.7
ssw	. 5	3.1	1.4	• 2				T	1	<u> </u>		5.:	5.9
SW	-5	3.7	2.9	•5				<u> </u>				7.6	5.5
wsw	3.	7.2	12.3	2.5	• 2				T			23.5	7.8
w	1.2	8.2	17.9	7.1	• 5							_35.€	5.8
WNW	.5	3.1	3.5	2.2	- 7	•2						9.5	3.8
NW	. 3	1.7	• 9									3.1	5.6
NNW	•2	9.	•8					!				1.7	5.1
VARBL								<u> </u>					
C UM	$\supset \subset$	\times	\times	\times	$\supset \subset$	$\supset <$	\boxtimes	\geq	$\supset <$		> <	5.5	
	4.9	33.5	42.2	12.3	1.2							100.0	7.3

TOTAL NUMBER OF DESERVATIONS 549

JSAFETAC PORM 0-8-5 (OL-A) PREVIOUS EGITIONS OF THIS FORM ARE OBSOLET

CLUPAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

∡32÷%	MONTEREY FAA CA	73-79	42 4
STATION.	STATION NAME	TEAR	agatu .
		ALL MEATHER	3100-2371
		CIAM	MORAS (L.S.T.)
		COMPLETING	

SPEED (KNTS) D4R.	1-3	4-6	7 - 10	11 - 16	17 - 21	22.27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	Westernatura	MEAN WIND SPEED
N	•2											.2	3.0
NACE	• 2									<u> </u>		.2	3.0
ME	. ?	• 9										1.1	4.
ENE	• ?	•5	• 3									.9	5.
٤	• 5	2.8	• 9					1				9.2	5.
ESE	•5	1.5	1.7		<u> </u>						<u></u>	3.7	5
SE		• 9										.9	5.5
SSE	• 2	1.1	• 9					<u> </u>	L	İ	<u></u>	2.2	5.9
\$	• 6	3.9	•8						<u> </u>			5.2	4.9
22M	•6	6.3	1.8		1	<u> </u>			<u> </u>	<u> </u>		8.5	5.6
SW	1.1	4.8	1.8	•2	• 2				l			₽ 6.C	5 - 5
M2M	3.1	11.5	6.5	•3				l	<u> </u>			19.6	5.
w	1.7	7.7	17.6	3.4		<u> </u>		<u> </u>	<u> </u>		<u> </u>	23.4	7.
WKW	•2	• 3	2.2	1.5	<u> </u>	•2			<u> </u>	<u> </u>		8.5	9.6
NW	• 2	• 3	• ?	•5			L	<u> </u>	<u> </u>	<u> </u>	<u></u>	1.1	8.7
NNW	• ?		•2						<u> </u>		<u> </u>	.3	5.0
VARSL			L	L				<u></u>	L	<u>i</u>	<u> </u>		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.9	
	7.2	42.7	28.5	5.9	•2	• 2					l	150.0	5.

TOTAL NUMBER OF OBSERVATIONS 549

USAFETAC O-5-5 (OL-A) MEVIOUS EDITIONS OF THIS FORM AND ORSOLET

TECHAL CETMATOLOGY BRANCH HSCLTAC 40- BEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2.321.3	MONTEREY FAA_CA	73-79	u,Xv
BFAT ME	\$7a7mm eque	1646	86418
		ALL WEATHER	ALL
	·	CLASS	MOUNT (LS.T.)
		CPI-0-1-06	

SPEED (KNTS) DIR,	1-3	4.0	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	Westernament of the second	MEAN WIND SPEED
N	• 3	1.2	.5	3.							8	2.6	5.5
HAME	• 1	•2	• 1							Ţ	1	.3	5.3
ME	.1	. 4	• 3	ū				1					4.9
Ð4€	•1	• 2	• 1	• 9								.5	5
ŧ	-2	1.3	•7							i	<u> </u>	2.2	5.5
ESE	٠Ž	1.6	.7								1	2.4	5.6
5 ?		.7	.2					 -	Ī			1.0	5.5
₹SE	. 1	•5	•3					<u> </u>			 -	.9	5.5
\$	- 3	2.2	.4	.0	•:0			i — —	1		1	2.9	5.1
SSW		2.7	.9	.0								4.1	5.5
SW	. 7	2.5	1.8	•6		-2		 	1	<u> </u>		5.7	5.7
wsw	. 3	5.3	5.5	1.3	-1							13.1	7.2
w	.9	5.8	12.3	6.5	8	•1		 	 			25.5	9.3
WNW	-4	2.9	5.4	3.7	. 6	.2	-	i]	1	<u> </u>	13.3	9.7
NW	.2	1.7	3.2	1.2	• Z	.7	.0		i			6.7	9.€
MW		1.6	1.6	•2	•1	• 5		i	 	!	!	3.7	7.1
VANN									1	 	 	5	
CAUA		> <		$\supset \subset$	> <	$\supset <$	> <			\supset	$\supset \subset$	14.2	l
	5.1	30.8	33.9	13.7	1.9	.4	•1			 		123.6	6.9

TOTAL NUMBER OF DESERVATIONS 5200

JSAFETAC TOM 0-8-5 (OL-A) PREVIOUS ENTIONS OF THIS FORM AND CRISICAL

GLUPAL CLIPATOLOGY BRANCH UBAFETAC AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

29209	-CNTEREY FAR CA	JLY	
SEATING	STATION NAME	THE STATE OF THE S	###TB
		/309+12 10	
		CLASS	mous (LS.T.)
÷		Chestria	

SPEED (KINTS) Dift.	1.3	4-4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4 - 55	≥56	# 100 mmm	MEAN WIND SPEED
H	4 .5				P-Tool					i i		5	3.0
MAE	. 5	• 3										.5	3.8
HE		• 3	• 2									4 •5	5+2
EHE	• .	•5	•2	•2								1 1.:	5.7
ŧ	• 5	3.5	• 5				İ					7	5.2
ESE		1.3	•5							:		1	4.7
SÉ		1.	• ?					1				1-1-1	5.1
SSE	The state of the s	• 2					1			ľ		. 2	5.1
5	2.5	3.9	•€		l .							7.5	4.5
SSW	•3	5.9	2.5		i	[8.7	5.5
SW	• 6	5.7	2.5		<u> </u>			1				8.9	5.6
wsw	.3	රිරේ	4.3	• 5								14.1	5.1
₩.	•3	5∙2	€.9		<u> </u>			i				15.4	7.1
WW	1.1	1.4	1.3			<u> </u>		1	Ī			3.8	5.0
HW		• 5						l .		Ĭ		-5	4.5
NHW	• 2									1		•2	3.0
VAREL												leker.	
CALM		><	><	><	$\supset \subset$				$\supset <$		><	29.7	
	3.6	39.3	21.8	.6								100.5	4.1

GERFAL CLIMATOLOGY BRANCH L'AFETAC ATT FEATHER SERVICEZMAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

					ALL WE	LASS						<u>- 33</u>
					CON	DITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*
N	• 2	•6										• 3
NNE	• 3	• 3										•
NE			• 2									• 3
ENE	• ?	• 5	• 2						L	l		• 8
i i	. 5	3.7	•6									4 . 8
ESE	• 5	3.2										3.
, °F _		1.1			L		L		<u></u>	<u> </u>		1.
٠.٠٤	. 3	• 5	. 2					<u> </u>				100
5	2.4	3.5	.6			L	L		<u> </u>		<u> </u>	_ i •
_ssw	.6	7.0	• 8						<u> </u>		L	8.
\$W	• 5	5.6	1.4		<u> </u>	ļ				<u> </u>		7.
WSW	1.1	5.3	4.5	. 5		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		11.
_ w	.8	4.1	6.9	•5	<u> </u>	<u> </u>	L	<u> </u>				12.
WNW	- 65	2.4	1.4		<u> </u>							4.
NW_		• 6	.2	<u> </u>								
NNW		• 3		<u></u>	<u> </u>	<u> </u>	ļ		<u> </u>	L		
VAR3!			<u></u>	Ļ,	Ļ	<u></u>		Ļ	Ļ			
CALA	~	·	ı 🖳		\sim	/\/	ı 🔨	\sim	/ /	\sim		35.

JSAFETAC FORM 0-8-5 (O'.-A) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

SLOPAL CLYMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23259	MONTEREY FAA CA	73-79	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1600-161.
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N ,	• 5	1.7	•2							·		2.7	4.1
NNE	• 5	• 2										• 5	3.0
NE	• 5	• 5										ز ه ن	3.3
ENE	.6	• 6										1.3	3.9
£	•6	3 • 3	• 2									4.1	4.4
ESE	• 5	1.0	• 2									1.6	7.5
SE	• 5	• 5	• 3									1.3	4.9
SSE		• 5										• 5	4.7
5	iel	2.1	• 3			L						3.5	4.2
ssw	• 3	2.4	1.3									4.9	5.6
sw	• £	2.1	• 6	• 2								3.3	5.4
wsw	• S	6.4	3.7									10.8	5.8
w	1.4	9.1	6.2	1.1	• 2							18.0	5.7
WNW	2.1	3.8	4.8	1.3							l	11.9	6.8
NW	• 5	3.2	•6									4.5	4.9
NNW	• &	2.2	.2									3.0	4.4
VARBL													
CALM		> <			\geq	$\geq \leq$				$\geq \leq$	$\geq \leq$	28∙€	
	11.4	39.4	18.4	2.5	.2					i		100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 529

ISAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY DRANCH USAFOTAC ATT AEATHER SERVICE/MAC

VARBL

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

					ALL WE	ATHER			·				- 1 g 7
		COMPITION											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WINE SPEEL
N	•5	2.7	• 5									3.7	
NNE	• 5	•5			l — — —							1.0	3.
NE		• ?					l					.2	5.
ENE	• 2	•2										• 3	3.
E											Ī		
ESE	1		• ?									. 2	ં
SE		•2			i							•2	6
SSE													
S	•2	•2	• 3									• 6	6
\$\$W	•2		2									_ 3	4.
sw		• 2	• 8									1.0	7
wsw	5	1.3	2.7	• 5								4.9	7
w	• 3	5.9	9 • 8	3.7	• 3							20.5	8
WNW	1.3	8.7	14.8	4.9	• 2							29.8	3.
NW	1.1	6.3	11.7	2.2								21.4	7.
												1	

ISAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2327	MONTEREY FAA CA	73-79	JUV
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	12.3-247
		CLASS	HOYES (L.S.T.)
		CONDITION	•

SPEED L.:TS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.7	2.9	•3						 -		5.9	7.5
NNE		-8	• 3									₹•1	5.6
NE	• 5											• 2	3.€
ENE													
E			• 2									• 2	7.0
ESE													
SE		• 2										• 2	5 · 1
SSE													
5		• 3	• 2	+3								• 3	ۥ4
SSW			• 3	• 6								1.0	12.0
sw			1.3	•6								1.9	16.3
wsw		• 2	3.2	2.2	• 2							5.8	13.5
W		1.3	10.6	13.3	1.9							27.1	11.7
WNW	•?	1.4	11.7	13.1	1."							27.4	11.1
NW	• 3	1.4	9.0	6.4	• 3							17.5	15.3
WNN	• 3	1.9	5.9	2.4	•2							10.7	9.3
VARBL													
CALM		\times	\times	\times	><		$\geq \leq$		$\geq \leq$	$\geq \leq$	\geq	• 3	
-	1.0	10.3	45.5	39.4	3.5				T			130.3	10.5

TOTAL NUMBER OF OBSERVATIONS 624

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

SLOFAL CLIMATOLOGY BRANCH LIATLIAC AIT WEATHER SEPVICE/MAC

MONTEREY FAA CA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					£0#	DITION						
	_		 									
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N	•5	2.2	1.3									4.0
NNE		• 5	• 3									. 3
NE		• 3										• 3
ENE												<u> </u>
E												<u></u>
ESE				•2								• 2
SE												
SSE												<u> </u>
S		• 2										• 2
SSW	.2		• 2									• 3
sw		• 3	1.0	•5	. 2					L		2.2
wsw		1.7	10.5	4.8	•2					L		15.4
	.2	2.1	21.9	17.5	1.4	• 2	•2		<u> </u>	 		43.4
WNW	 	1.1	9.3	9.7	6							25.7
NW		1.4		1.1	<u> </u>				<u> </u>			7.3
NNW		1.1	2.2	• 3					<u> </u>			3.7
VARBL						L		Ļ	L	<u></u>		!
CALM		><	><	><	><	><	><	><	><	><	$> \leq$	•5
-		10.0	61 0	70 1	2 .	2						120

TOTAL NUMBER OF OBSERVATIONS

GLORAL CLIMATOLOGY BRANCH UCAFETAC 41' MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2": '	MONTEPEY FAA CA	73-79		Jul:
STATION	STATION NAME		YEARS	MONTH.
		ALL MEATHER		18 17-227
		CLA98		HOVES (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	24 - 33	34 - 40	41 - 47	48 - 55	≥56	***************************************	MEAN WIND SPEED
N	• 3	2.2	• 3			i						2.9	4.8
NNE	• 2	8.										1.0	4.3
NE	• 3	• 3	•6									1.3	5.5
ENE		• 5										• 5	4.9
E		• 3	•5							1		.8	8 • ?
ESE			• 2									•2	7.~
SE		• ?	• 2									. 3	5.0
SSE			• 2			T T						•2	5.0
S		1.1	•2			Ī						1.3	5.4
ssw	•5	1.4	•6	•3								2.9	6.2
SW	• 2	2 4	4.3	• 3	• 3							7.5	7.9
WSW	_ •6	9.4	12.9	2.4	• 2	1			<u> </u>			25.4	7.5
w	• 8	3.9	24.3	5.6	• ?							39.7	8.4
WNW	•?	2 • 7	3.8	1.0								7.6	8.0
NW	• 3	• 5	1.4	• 2					Γ_			2.5	7.1
NNW		1.9	.8									2•?	5.7
VARBL													
CALM	$\supset <$	> <	> <	><	$\supset <$				$\supset <$		> <	3.3	
	3.3	32.9	50.2	9.7	•6				T			100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 635

USAFETAC $\frac{\text{FORM}}{\text{A.s.}}$ 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM AME OBSOLETE

CLUBAL CLIMATOLOGY BRANCH BAFETAC ATH WEATHER SEPVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

MONTERLY FAR CA

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥54	*
N	• 2	• 5										• 5
NNE	• ?											
NE	• 2	1.3										1.0
ENE	_ •5	• 8	•2									1.:
E	• 5	3.3	• 8									4.5
ESE		1.1	•6									1.7
SE	. 3	1.1	• 2									1.6
SSE	3	• 2									<u> </u>	
5	-6	4.7	1.0									5.6
SSW	-6	4.3	1.4									5.
5#	1.1	7.2	4.4					l			L	12.
W\$W	1.4	12.5	3.3	•5					! ———			20.6
W	• 5	7.6	12.7	1.3				L				22.
WNW	. 3	1.1	1.3					<u></u>			<u> </u>	2.
NW	•2	.5	• 3								L!	1.0
NNW	<u></u>	• 3	•2									
VARBL	ļ							Ļ			الــــــــــــــــــــــــــــــــــــ	
CALM		><	><	><	><	><	><	><	><	><	><	1,500

GLORAL CLIMATDLOGY BRANCH USAFETAC AIS HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2321,	HONTEREY FAA CA	77-79	Jun
STATION	STATION NAME	YEALS	MONTH
		ALL WEATHER	ŁLL
•		CLASS	HOUES (4.8.T.)
			_
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAN WIND SPEED
N	•4	1.5	•6	•0							i	2.6	5.4
NNE	• 3	.4	•1								·	• ŝ	4.4
NE	•!	• 3	• 1									•6	4.7
ENE	•?	• 4	•1	•0								.7	4.6
E	•3	1.3	• 3					T				2.4	5.0
EŞE	• 3	• 8	•2	•0					!	i		1.3	5•5
SE	• 1	• 5	•1					1	T			.7	5.1
SSE	• i	• 2	• **									• 3	4.5
5	•3	1.9	• 4	•0								3.2	4.8
SSW	•3	2.6	• 9	• 1								2.0	5.€
SW	• 0	2.9	2.1	•2	• 1			i			1	5.6	5.5
wsw	.7	5.3	5.2	1.4	• i							13.7	7.4
w	• 5	5.7	12.7	5.4	• 5	٦.	•		T T			24.7	9.G
WNW	.7	2.8	8.3	3.7	•2							13.5	9.1
NW	•3	1.9	3.5	1.2	• :			1		 		5.9	3.3
NHW	•2	1.7	1.3	•4	• .7							4.1	7.1
VARBL								1	T				
CALM	$\supset <$	> <	$\supset <$	> <	> <	>>	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	14.9	
	5.7	30.7	35.2	12.6	•9	9.	•0	T				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 502A

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLOPAL CLIMATOLOGY PRANCH CAPLITAC AL- REATHER SERVICLYMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

235. 4	FONTEREY FAA CA	73-79		Jul
STATION	STATION NAME		YSAM	MONTYR
		ALL MEATHER		:076=02°0
		CLASS		MOVES (L.S.T.)
		CONSTRUC		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**************************************	MEAN WIND SPEED
N	•¢	. 8						i		1		1.2	3.9
NNE		• 3					T . —			1		.31	4.5
NE												3.	4.5
ENE		• 6					<u> </u>			<u> </u>		•6	4.3
E	۶.	3.1										4.0	4.5
ESE	• 3	2.8	•6									3.7	5.1
SE	.5	•6		• 3							i	1.4	5.3
SSE	• 2											•2	3.7
5	• 5	1.2	•5						i			2.2	4.6
SSW	.5	5.8	•2				T	T				5.5	5.0
SW	• 5	7.5	3.1						 			11.2	5.6
wsw	2.5	9.1	4.0					 	 -	!		15.1	5.4
w	1.4	5.6	6.9						 		 -	16.9	6.0
WNW	• 8	3.1	2.0					<u> </u>	 			5.8	5.7
NW	• 9	• 9	•5			<u> </u>			\vdash			2.3	4.6
NNW		• 3			i				 -			• 3	5.C
VARBL						<u> </u>	 	<u> </u>			 		
CALM	$\geq \leq$	$\geq \leq$	\times	> <	>>	\boxtimes	\boxtimes		> <	$\geq <$	>><	27.6	
	3.9	45.5	17.7	•3								193.5	3.9

TOTAL NUMBER OF OBSERVATIONS ______ 651

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USACETAC ATF REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2322	MONTEPEY FAA CA	73-79	JUL
STATION	STATION NAME	YEAR	HOUTE
		ALL WEATHER	1 3 08+05€ .
		CI/S	MOVES (L.S.T.)
		COMPATION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 9	• ?										1.1	3.1
NNE	H	• 8										• 3	4.
NE	13	1.5										1.5	5.7
ENE	• 2	1.1										1.2	4.3
E	• ?	3.1	• 5	•2								3.6	5.3
ESE	1.4	2.2	• 2				!			i — —		3.7	4.3
SE	•3	1.1									_	1.4	4.4
SSE	• 2	• 3										.5	3.7
5	•5	1.5	• 5									2.5	4 . €
SSW	• 3	5.5	•8									5.6	5 • 2
SW	1.2	4.5	1.8	•2		 	i					7.8	5.5
wsw	2.6	9.2	2.9									13.7	5.2
w	2.3	9.1	6.6									18.0	5.7
WNW	1.1	3.1	• 5				i					4.6	4.7
NW	.5	1.5	•6									2.6	_5.5
NNW	• 3	•5										.8	3.6
VARSL						1							
CALM	$\supset \subset$	> <	> <	> <		> <	$\supset \subset$	> <			> <	29.4	
	5.11	44.2	14.3	• 3					· ·		-	196.0	3.6

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUFAL CLIMATCLOGY BRANCH CLAFETHO ALS BEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21.2 7 statum	MONTEREY FAA CA	73-79		
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		3600-0300 Marie (LET.)
		CLAM		MOURE (L.S.T.)
		COMPITION		

SPEED (KNTS) Dig.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	. 9	2.~										2.9	4.2
NNE		• 2										. 2	4.
NE	. S	• 9	•2									1.5	4 . i
ENE	. 5	• 3										1.2	3.6
E	3.	2.5	• 2							1	·	3.4	4.4
ESE	•2	1.7										1.9	4.€
SE	•2	• 5	•2								İ		5.0
SSE	.3	• 3						<u> </u>			 		3.5
5	•6	1.5									i — —	2.2	4.3
SSW	• 5	1.9	•6			——		i			i	2.9	5.1
SW	1.5	3.2	•3					 -				5.4	3.9
wsw	.6	₹.5	3.2	•2		 	<u> </u>	†			 	12.0	5.6
W	2.8	9.7	5.3		 				 		 	13.5	5.8
WNW	1.2	5.5	3.2		 	 	 	 			 	10.0	5.7
NW	2.5	3.1	.2		 	 	 	 	 		 	5.7	4 • 1
NNW	. ć	1.2						 	 		 	1.3	4.2
VARSL	•••		 		 	 	 	 	 	 	;	1	706
CALA		>>	$\geq \leq$	> <	$\geq \leq$		$\geq \leq$		\geq	\geq	$\geq \leq$	23.8	
	13.7	42.9	14.5	•2								103.0	3.7

TOTAL NUMBER OF	OBSERVATIONS	 650

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLURAL CLIMATOLOGY BRANCH URAFETAC ALR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

232-	SONTEPEY FAA CA	73-79		Jul
STATION	STATION NAME		TEARS	MANTH
		ALL WEATHER		0985-111
		CLASS		#### (\$.\$.T.)
		COMPLETION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 3	4.2	1.4	_								5.3	5.2
NNE										i		§	
NE	• 3	• 3										•0	3.5
ENE							T						
E	• 2	• 3						T	<u> </u>			•5	4.3
ESE		• 2										•2	6.0
SE								T					
SSE													
S		•3	•2						i			• 5	6.
SSW		•5	• 5			i						.9	5.1
SW	• 2	•5	1.2				i	T	i	i	i	2.5	6.2
WSW		2.3	2.8	•6				1	 	<u> </u>		5.7	7•!
W	8.	4.5	12.6	2.8		 						20.8	2.
WNW	• 5	7.4	16.5	3.1	•5	i — —						27.1	ŝ.1
HW	•3	6.5	12.3	1.5		i		i ———			<u> </u>	23.6	7.6
NNW	• 5	5.2	5.2	•5		—						11.1	5.
YARM						i				 	 		
CALM		\times	\geq	\times	>>	\boxtimes	>	\boxtimes	\geq	\geq	\times	3.7	-
	3.4	32.4	52.2	5.2	•2							179.3	7.

TOTAL NUMBER OF OBSERVATIONS 649

USAFETAC AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STIMAL CEIMATOLOGY BRANCH LISTITAC AI REATHER SERVICEZMAC

SURFACE WINDS

TOTAL NUMBER OF DESERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					cen	OITION						
SPEED (KNTS)	1-3	4-4	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 0	48 - 55	≥56	The state of the s
DIR.					** =-							
N	•2	2.9	3.4	. 5								6.
NAC		. 5	• 5									1
HE	-2											THERE
ENE												į
£												
ESE		• 2										
ŞE		۶.										Torr.
SSE	j											1
\$												<u> </u>
ssw			• 2	• 2								1
SW		• 3	5	• 5								1.
wsw		• 3	3.9	3.9								€,
w	.5	1.2	12.8	8.9	• 9				<u> </u>			24
WNW		.9	14.0	9.4	. 3							24
NW		1.7	11.4	5.5								19.
NNW	•3	1.7	8.6	2.2								12
VARSL												
CALM		\sim	> <	\searrow	><] .

ISAFETAC FORM 0-8-5 (OL-A) PREVIOUS ENTITIONS OF THIS FORM ARE OBSOLETE

STUPAL CLIMATOLOGY BRANCH USITETAC AT. REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

272 >	MONTEREY FAA CA	73-79	JUL
STATION.	STATION MALINE	TUR	2012
		ALL REATHER	25:3-1703
		CLASS	Model (E.S.Y.)
		Conditate	

SPEED (KNTS) Delt.	1.3	4-6	7 - 10	11 - 16	17 - 21	22.29	3-33	34 - 40	41 - 67	48 - 55	≥\$#		MEAN WHO WIED
N	•2	1.2	2.3									3.7	5.
HAME		• 9										. 9	4.
NE		• 3										• 2	5•
EME .													
<u> </u>							<u> </u>		<u> </u>		<u> </u>	1	
ESE							 _		<u> </u>	<u> </u>			
SE			• 3				L					• 3	ŷ.
SSE							 						
	 						 			<u> </u>			
SSW		• ?	• 3	• 3			<u> </u>		<u> </u>	<u> </u>		•8	9,
SW		• 3	9.:	• 3			<u> </u>	<u> </u>	<u>!</u>	!		2.3	9.
M2M		1.7	5.9	5.2	•3				<u> </u>	<u> </u>		14.1	10.
	• ?	1.1	18.5	15.4	• 2		 		<u> </u>	<u> </u>		35.3	lC.
MHM		1.2	13.8	8.6					 	<u> </u>		26.5	10.
NW	• 2	2.2	7.4	2.6	•5		 		 	 -	 	12.7	9.
New		ì•5	6.5	-8			 		 -			7.1	8
VARBL								k ->	 	<u> </u>	<u> </u>		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			
	- 5	1.7.3	55.1	33.2	• 9		l	•	 	l		190.5	20.

TOTAL HUMBER OF OBSERVATIONS 55

USAFETAC FORM 0-8-5 (CL-A) PREVIOUS EDITIONS OF THIS FORM AND ORSOLET

HOWARD YEAR SEATURED THAT THE SEATURE SEATURES OF THE SEATURE SEATURES OF THE SEATURE OF THE SEA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

712.4	-ONTEREY FAA CA	73-79		JUL
STATION	STATION NAME		YEARS	MONTH
	<u></u>	ALL WEATHER		19:3-2-11 Hours (LST)
		COMPLETION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 5	3.4	. 3									4.1	5,0
NNE		• 9	• 3										5.0
NE	• 3	• 3							Ι			•6	3.8
ENE	•?	• 6	•2									•9	5.2
Ε		• 3	•2	•2								•6	7.5
ESE													
SE		• 2										.2	5.0
SSE													
\$		• 6										• 6	4.5
SSW	- ₹	1.2	• 8	•2								2.3	6.5
sw	3	2.3	2.5	• 2								5.4	_ 6.7
wsw	.6	6.9	14.9	1.5	• 3					1		24.3	7.6
w	•?	6.8	24.9	3.4					Γ			35.2	8.3
WNW	• 3	3.1	6.3	1.5						T		11.2	5.1
NW	• 3	3.7	• 5				T	T				4.5	5.4
NNW	• 5	3.2	1.7									5.4	5.7
VARBL													
CALM	\setminus	\times		> <	\supset				\geq			3.5	
	3.2	33.5	52.5	5.9	• 3							175.5	7.2

TOTAL NUMBER OF OBSERVATIONS

GLOSAL CLIMATOLOGY BRANCH CAFETAC ATS REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

222 0	"ONTEREY FAA CA	73-79		JuL
STATION	STATION NAME		TEARS	MORTH
		ALL WEATHER		2103-2100
		CLASS		HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 5										•6	4.5
NNE	• 3	• 2						I				•5	<u>ئ</u> و ک
NE		• 8			i							• 3	4.6
ENE	• 2	• 6	• 2									• 9	5 - 5
E	• 9	2.9	• 3									1.1	4.
ESE	• 9	• 6										1.5	3.5
SE	•?	• 5						l				•3	4.1
SSE		• ?										• 2	5.
\$		2.5	• 2		!							2.8	4.
ssw	• 5	5.8	1.2									7.5	5.
sw	1.1	3.1	4.6		<u> </u>							13.7	5.
WSW	2.3	12.7	8.4									23.3	5.
w	1.2	8.6	7.5	_•?								17.5	t.
WNW	• 3	2.5	1.7									4.5	5.
NW	• 5	1.8			_			!				2.3	4
NNW	• 3	1.07						T				2.0	4 . !
VARBL													
CALM	$\geq <$	$\geq \leq$	\geq	\geq	\geq	\geq	$\geq \leq$	\geq		\geq	\geq	17.1	
	8.4	50.2	24.1	•2								100.0	4.

TOTAL NUMBER OF OBSERVATIONS 653

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SECHAL CETMATOLOGY BRANCH CEMPETAG ACS ASATHER SERVICEMBAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					Ė	ASS						HO
					COM	PITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	.5	1.9	• 9	• 1								3.4
NNE	•	• 5	• 1									• :
NE	. "	• £	• 0									•
ENE	• 2	_ • 5_	•									
Ę	- 4	1.5	• 1	•								ء نہ
ESE	• 3	• 0	• 1									
SE	• 1	. 4	. 2	• [
SSE		• 1						L		L		
5	• ?	1.7	• ?]				1.
SSW	•?	2.5	• 5	-1					L	<u> </u>		3.
5W	• £	3.3	2.1	•2		<u> </u>	<u> </u>				L	6.
WSW	1.3	6.2	5.9	1.4	.1	ļ	<u> </u>	<u> </u>	<u> </u>		L	14.
<u>w</u>	1.2	6.2	12.0	3.8	- 1			<u> </u>	 	ļ		23.
VNW	. 5	3.3	6.8	2.8	• 1			<u> </u>	<u> </u>	<u> </u>	<u> </u>	13.
NW	•6	2.7	4.1	1.3	• 1	<u> </u>	L	L		ļ	<u> </u>	3.
NNW	.3	1.9	2.8	.4	ļ	<u> </u>				L	ļi	5.4
VARBL				<u>ر</u>		L		ļ,	Ļ	Ļ		<u> </u>
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		13.
	5.4	33.6	35.7	13.2	• 3				Ī			170.

JSAFETAC FORM 0-8-5 (OL-A) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

GLOTAL CLIMATOLOGY BRANCH LEAFETAC ATA REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2327)	MONTEREY FAA CA	73-79		AU5
MOITATE	STATION NAME		YEARS	MONTH
		ALL WEATHER		7307-727
		CIA56		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• ?											•2	2 • ≎
NNE	v ?	• 3										• 5	3.8
NE	-2											• 2	3•
ENE		• 3							<u> </u>			• 3	5•
E	• 5	3.5	• 5									4.2	4.7
ESE	• 3	2.5	-		I		<u> </u>					2.9	4.6
SE	• 3	1.1	• 2		i							1.5	5• ~
SSE	.6	1.2	• 2									2.3	4.6
5	1.4	2.3	• 2									4.3	4.3
SSW	•6	4 • 8	• 6								L	6.0	5.2
SW	1,7	5.2	1.2					1				8.2	4.9
wsw	2.2	12.5	1.8									16.6	4.8
w	1.5	9.7	2.0	• 2								13.4	5 • <i>2</i>
WNW	1.1	2.5	1.2				Ī					4.8	5.2
NW		1.4					I					1.4	4.9
NNW	•2	• 3										• 5	4.3
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq		$\geq \leq$	\geq	\geq			33.2	
	10.9	48 • 2	7.5	•2								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM 0-8-5 (GL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEGIAL CLIMATOLOGY ERANCH JEGFETAC AI REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21215	SONTEREY FAA CA	73-79		AUG
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		MOURS (L.S.T.)
	-	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•5	• 3										• ò	3.8
NNE	• 3											•3	3.5
NE_	• 2	• 8										• 3	4.7
ENE		• ?										• 3	4.5
E	.9	2.6	• 3							T		3.8	¥•5_
ESE	.6	3.1	• 3									4.0	4.8
SE	2	_ 8	• 5									2.4	5.3
SSE	• 3	- 8										1.1	4.1
5	. 9	2.2	•2										4.4
SSW		2.5	_•5									2.9	5.3
_sw	3	١. ز	• 8									4.6	5.1
wsw	1.0	9.5	2.5									13.2	5.3
w	2.9	3.6	2.3									13.8	4.9
WNW	3.	2.2	1.7									4.5	_ 5.8
NW_		1.1		• 2								1.2	6.1
NNW	•2	• 5	• 2					Γ				6.	4.6
VARBL													
CALM		> <	$\supset <$	$\supset <$					$\supset \subset$	$\supset <$		42.5	
	19.1	33.1	9.1	•2						T		/10 . 3	2.9

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLONAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

"]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27117	MONTEREY SAA CA	73-79		858
STATION	STATION NAME		TEARS	MOMTH
		ALL MEATHER		√6~−°5.*
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
h	1 !	• 3	• 3									2.2	3.9
NNE	• 5	8•										1.4	3.7
NE I	1.2	• 3										1.5	2.3
ENE	1.1	• 3										1.8	3.7
E	•5	7.2	• 3			1				 	 !	4.9	4.7
r se	• 5	3.7	• 5								i	4.6	4.9
SE	•6	1.4								1		2.5	4.3
SSE	• 3	• 3								1	i	1.1	4.
S	.5	2.5	•5									3.8	4.8
SSW	• 3	2.3	•6									3.2	5.4
SW	• 5	3.2	• 9					i				4.6	5.2
W\$W	1.2	5.8	2.									9.1	5.3
w	2.	6.9	2.6	• 3				Γ		Γ	i	11.3	5.4
WNW	1.3	4.6	1.8			i – – –						8.3	5.i
NW	• 3	3.4	• 3			1						4.0	4.7
NNW		• 9										•8	4.4
VARBL								1		T			
CALM	> <	\mathbb{X}	\mathbb{X}	>>	$\supset <$	><						34.8	
	12.8	42.3	9.8	• 3								170.3	3.2

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCFAL CLIMATOLOGY BRANCH ISAFETAC AIR WEATHER SERVICLYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 ° 2 /	HONTEREY FAA CA	73-79		AUS
STATION	STATION NAME		TEARS	монти
		ALL REATHER		_9 <u>90-1100</u>
		CLASE		HOURS (L.S.T.)
		COMPITION		
				

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	2.5	2.5									5.1	5.9
NNE													
NE	•2	• 3										• 5	3.3
ENE	•5	• 3										• 9	3.6
E		• 2										•2	5. 7
ESE													
SE													
SSE	•2	• 2										• 3	3.5
S		• 3	• 2		i							• 5	5.7
SSW		1.2										1.2	5• 3
SW	• 2	•2	• 5									8.	6.5
WSW	.6	2 • 8	1.4	. 3								5.1	ς: δ
W	•5	8.4	7.4	. 9							I	17.4	6.3
WNW	5.8	9.1	13.1	1.1		<u> </u>				l		25.0	7.0
NW	• 3	1.8	13.2	1.5						_		23.2	7.4
WNW	. 3	5.1	4.5	•2								11.1	6.3
VARBL													
CALM		$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	$\geq \leq$	$\geq \leq$		9.1	
	5.2	39.6	42.1	4.0								170.0	6.2

TOTAL NUMBER OF OBSERVATIONS 651

ISAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLC-AL CLIMATOLOGY BRANCH GRAFETAC ACC REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2.24	HONTEREY FAA CA	75~79	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1230-1417
		CLA96	HOURS (1.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		2.3	3.1	•2					 	 		5.5	6.9
NNE	• 3		• 2							i		_ 5	4.7
NE		• 3									Γ	• 3	3.5
ENE		• 2										• 2	5.
€												i	
ESE												1	
SE												i	
SSE										T	i	ii .	
\$													
SSW			• €	.8								1.2	10.9
SW		• :	1.0	•2								1.7	3∙6
wsw		• 8	2.6	2.3								5.7	16.0
w		• 9	15.5	8.2								24.6	19.2
WNW	•2	2.2	13.3	7.7	• 3							23.6	19.9
NW		2.5	15.7	7.7	•3	i						26.2	9.9
NNW		2.2	8.5	2.6								13.2	9.0
VARBL													
CALM	$\supset \subset$	> <	$\supset \subset$	$\supset <$	> <	$\supset <$		$\supset <$	$\supset \subset$	$\supset \subset$		• 3	
	.5	11.4	57.7	29.5	. 6							150.6	9.5

TOTAL NUMBER OF OBSERVATIONS ASIS

USAFETAC FORM D-8-5 (DL+A) >.*VIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLU-AL CLIMATOLOGY BRANCH UT.FLTEC ATPLICATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				COM	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 23	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 5	2.3	2.9									5.6	5.7
NNE		• 2	• 2									. 3	7.0
NE		• 2										• 2	4.7
ENE													
E		• ?										• 2	5.1
ESE		• 2	• 2									• 3	3.7
SE													
SSE													
5	• 2		• 3	• 2								• 6	7.8
ssw		• 3	5	•2								1.4	7.1
sw		• ∂	2.9	. 9								4.6	9.3
wsw	• 3	1.2	6.7	3.3	•2		L					11.6	9.7
w		2.2	21.5	17.4	• 3							34.4	10.C
WNW		• 5	13.9	7.9	• 2					<u> </u>		22.5	10.4
NW	• 2	• 5	7.9	3.9			L	<u> </u>			L	12.5	9.9
NNW	• 2	1.1	3.4	.6								5.3	8.2
VARSL													
CALM		\times	><		\times				><		><	•5	<u> </u>

TOTAL NUMBER OF OBSERVATIONS

CLOPAL	CLIM	YEGUCT	SRAHCH
USAFETA	A C		
ATT WEL	THER	SERVICE	CAMNE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	2.3	• 2									2.6	4.6
NNE		1.1										1 1.1	4.5
NE		• 2										• 2	4.
ENE		• 3										.3	4.5
	•2	• 3								i		5	3.7
ESE	• ?'	• 5	• 2							i		•8	4.9
SE		• 2	• 2									. 3	5.
SSE									i — — —	i		100	
5	• ?	1.4	• 2									1.5	4.0
ssw	•6	2.8	• 3						i			4.2	5.9
sw	5∙	2.3	3.4		• ?		i					5.6	6.9
wsw	•2	9.5	11.2	1.7								22.6	7.1
w	1.2	13.9	18.8	1.4					i — —			32.3	7.3
WNW	• 5	4.5	7.5	•6								13.2	7.2
NW	• ?	2.3	2.5									5.1	5.7
NNW	•2	2.)	1.3									4.0	6.1
VARSL										l			
CALM	\times	\times	\times	\times	> <	\boxtimes	\geq	>>	\geq	\geq	>	4.5	
	4.5	40.5	46.8	3.7	• 2			_				176.6	6 - 5

NOTAL NUMBER OF DESERVATIONS 658

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLUTE

CLUPAL CLIMATGLEGY BRANCH LILELTAC ATT EATHER SERVICLYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ETATION	SUNTEREY FAA CA	73-79		AUS
STATION	STATION NAME		YEARS	88418
		ALL REATHER		<u>2113-2300</u>
		CLASS		HOURS (L.S.T.)
		CRESITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	TELUTERA THERES.	MEAN WIND SPEED
N	• ?	- 6	• 2								_	. 9	5.0
NNE		. 5											5.0
NE													
ENE	• 5											• 5	2.7
ŧ	1.1	2.5										3.5	u . 2
ESE	• 3	1.7										2.0	4.7
SE		. 9										.9	5.
SSE	• ?	1.7	- 3									2.2	4.9
5	٠,9	7.1	• 9									8.9	4.9
\$\$W	5	=•5	1.7			<u> </u>						ó • 6	5.7
sw	•ĉ	3.1	2.5									11.4	5.5
wsw	1.7	12.7	5.4									19.8	5.6
w	1.8	3.1	4.3	•3					I			14.5	5.9
WNW	• 9	2.8	.9						1			4.6	5.2
NW	.2	1.5	• 3			<u> </u>		T				2.0	5.1
NNW	• 5	1.4								i		1.8	4.4
VARBL													
CALM	$\supset \subset$	><	><	><							><	19.7	
	9.4	54.2	16.4	•3								172.0	₹.3

TOTAL NUMBER OF OBSERVATIONS 65.7

USAFETAC ORN 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLURAL CLIMATOLOGY BRANCH LEAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2?4	MONTEREY FAA CA	73-79	AUG
STATION	STATION MARE	TEAM	NTROM
		ALL WEATHER	ALL
		CLANG	MPURS (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	٠٥	1.4	1.1	•?								2.8	5.9
NNE	• ?	• 4	• ~									5	4.4
NE	• 2	• 3										-51	3.5
ENE	• 3	• 3										.51	3.€
E		1.7	•1									2.2	4.5
ESE	•3	1.4	•1						$\overline{}$			1.8	4.9
SE	• :	• 5	•1						 			. 3	4.9
SSE	• 2	• &	•1									• 5	7.5
5	. 5	2.0	• 3	•9					1			2.9	4.7
SSW	• 3	2.3	• 5	. 1								3.3	5.7
SW	.€	2.9	1.7	•1	• -		<u> </u>				2	5.3	6.1
W\$W	1.0	5.7	₹•2	• 9	• `			i .				13.0	6.4
*	1.3	7.0	9.3	_ 2.7	_ • `							20.3	7.6
WNW	• 5	3.5	6.3	2.2	•1							13.0	8.0
NW	• 2	2.6	5∙3	1.7	•^							9.4	8.3
MMM	•2	1.8	2.3	.4								4.7	7.3
VARM												1	
CALM		><	$\supset \subset$	> <	$\supset \subset$	$\supset \subset$		$\supset \subset$	$\supset <$	$\supset <$	>>	18.1	
	5.8	35.6	31.2	8.7	٠2							129.0	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AFE ORSOLETE

SLOCAL CLIMATOLOGY BRANCH LORFLYAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

232: -	MONTEREY FAA CA	73~7 9	350
STATION	STATION MANE	ATTR	89872
		ALL VEATHER	7007=1201
		CONSTRUCTION	

SPEED (KNTS) DIR.	1-3	4.6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥54	*	MEAN WIND SPEED
N	.3	.5										8.	3.€
NNE												įi	
NE	۶ و	• 2				Ī						. 6	_ 5 • 3
ENE	•3	• 3										•6!	3.5
E	•5	4.1	1.9									_:.5	5.7
ESE	•5	4.9	2.1									7.5	3.4
SE	• 3	2.1	1.3									3.7	5.2
SSE	•2	1.3										1.4	4.6
\$	2.1	4.0	•6									6.7	4.4
SSW	1.3	2.5	• 5									4.4	4.8
SW	1.7	2.5	1.9									5.2	4.5
wsw	1.0	5.9	- • 5									7.5	4.5
w_	- 6	5.1	1.6									7.3	5.5
WNW	• ?	1.3	• 2									1.5	4.5
NW		1.0	•2									1.1	5.1
NHW		• 2										. 2	4.8
VARBL							!						
CALM	$\supset \subset$	\times	><	> <		$\supset <$	$\supset <$	\boxtimes	$\supset \subset$	$\supset <$	><	44.9	
	9.5	₹5•7	10°C		<u> </u>				<u> </u>			156.6	2.5

TOTAL NUMBER OF OBSERVATIONS 633

ISAPETAC TOME 0-8-5 (OL-A) PPEVIOUS EDITIONS OF THIS FORM AND OBSOLETE

REGRAL ČLIMATOLOGY EPANCH USAFETAC AIF FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2:2:	MONTEPLY FAR CA	73-79	3E2
STATION	SHAD MOITGTS	AETWE	Bosts
		ALL SEATHER	. 3 70 - 1500
		CLASS	MONES (L.S.T.)
		Сопретира	

SPEED (KNTS) DIR.	1 - 3	4+6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 · 55	≥54	**	MEAN WIND SPEED
- <u>N</u>		• 5					<u> </u>						4.
NNE E												1	
NE	• 3	•2										5	3.
ENE	• 7	• 2										• ?	=-
€ }	• 3	7.5	1.5	•2								1 9.2	5.
ESE	• 3	G • 3	1.6						İ			0.3	5.4
SE	• 2	2.5	1.6									1 4.4	5.
SSE		2.3	.?									1.0	5.0
_ \$ _ #	•5	2.7	- 3									3.5	q
ssw	• 5	2.9	• 2									3.5	4
Sw #	5	1,0	• 5									2.9	5.1
wsw [1.3	4.1	1.1							i i		5.5	5.7
w	-9	3.4	•5	•5						i		5.2	5.8
WHW	• 5	1.4				`				-		1.9	4.
NW	•5	• 3										1.0	3.
MMW												1 100	30,
VARM				i								} 	
CALM	$\geq \leq$	$\geq \langle$	$\ge <$	> <	> <	> <	> <	$\overline{}$	>	\mathbf{X}	$\overline{}$	51.9	
	6.0	34.3	7.1	.6				-				176.0	

TOTAL NUMBER OF DESERVATIONS 635

USAFETAC AA 44 0-8-5 (OI +A) MEVIOUS ESITIONS OF THIS FORM AT OBTOLER

SLOPAL CLIMATOLOGY BRANCH US4FETAC AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 T 2 T 9 MONTEREY FAA CA 73-79
STATION HAME YEARS MOUTH

ALL MEATHER D663-2806.

COMPITION

COMPITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥58	%	MEAN WIND SPEED
Z	•5	1.4										1.9	3 • 8
NNE	.2	2										• 3	3 . ?
NE	• 2	• 3										• 5	4.
ENE		• 6	• 2						ĺ			• 9	5 • 2
E	1.1	7.5	3.2									11.8	5.5
ESE	1.6	5.2	1.1	. 2								3.1	4.5
\$E	. 5	2.5	1.1				T					4.1	5.4
SSE	• 3	1.6	• 2									2.1	4.5
S	. 8	1.6	• 3									2.7	4 . 5
SSW	.5	2.2	• 3									3.0	4.6
sw	•5	2.4	• 3									3.2	4.9
V'SW	1.4	2.7	. 8									4.9	4.6
w	1.9	5.7	1.7									9.4	4.5
WNW	8	2.7	•6									4.1	5.0
NW	.6	1.0										1.6	4.1
WNN	• 3	1.1										1.4	4.2
VARBL									<u> </u>				
CALM	$\supset \subset$	$>\!\!<$	\times	> <	$\supset <$		$\supset <$	$\supset \subset$	$\supset <$	> <	> <	43.1	
	11.1	38.8	9.9	.2			1	T				100.0	3.

TOTAL NUMBER OF OBSERVATIONS 529

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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SURFACE WINDS

0900-1100

100.0

629

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER

73-79

	<u></u>				c	LA 96						HOUE	(L.S.T.)
	-				COM	DITION							
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN
DIR.													SPEEL
N	• 5	5.1	1.G									5.5	5.
NNE	• 3	• 6				<u> </u>			L			1.0	3,
NE	•2	• 3	• 2		Ī							•6	٤,
ENE		• 5	• 2							i		• 5	6.
Ε	• 2	• 8	• 3	•2								1.4	5 (
ESE		•5										• 5	4 (
SE	• .											• 5	3
SSE		• 2	• 2					i				•3	7.
\$	• 3	• ?	• 2						Γ			• 6	4 (
ssw		• 3	• 6									1.0	.6
sw	• ?	1.3	• 6				1	<u> </u>	Γ	T		1.7	6.
wsw	• 2	1.3	1.3	• 3								3.0	5.
w	1.9	9.1	6.0	1.0	•2							18.1	6.
WNW	1.6	11.0	7.3	1.3		T			Γ			2:0 • 8	5
NW	• 8	11.1	8.1	•5					(T		29.5	6
WNW	1.1	7.8	3.3							 		12.2	5.
VARBL													
CALM	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$		$\overline{}$	$\overline{}$	10.8	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.9

49.6

29.3

C DEAL CLIMATOLOGY BRANCH COMPETAC AIT AFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

ONTEREY FAA CA	73-79		SEP
STATION NAME	 	TEARS	MANTH
	ALL WEATHER		1206-1476
	CLASS		HOURS (L.S.T.)

	CORDITION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2	4.3	2.9	•2								7.5	6.3
NNE		• 3	• × ×									6	7.3
NE				•2								• 2	12.5
ENE	•2											•2	3.5
Ę		• 2										•2	5.
ESE		• 2	•2									• 3	7.3
SE												ľ;	
SSE													
5			• 3	•2						T		•5	10.
SSW	•2	• 3	• 2	•2								8.	7.4
SW_	•2	• 2	• 3	• 3								1.0	6.
wsw	•2	• 6	1.9	1.1	2							4.0	9.
W	•5	1.8	12.3	4.3	• 3							19.1	9.
WNW	•2	3.8	11.0	5.4	•3							20.7	9.
NW		4.6	17.2	5.6								27.4	8.
NNW	.5	3.5	10.0	2.9								16.9	8.4
VARBL													
CALM		> <	\times	\times	$>\!\!<$	> <	$\supset <$	$\supset \subset$	\boxtimes	$\supset \subset$		•8	
	1.9	19.7	56.5	20.2	. 9							ind.5	Š•

TOTAL NUMBER OF OBSERVATIONS 628

JSAFETAC JAL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

GLOBAL CLIMATOLOGY BRANCH SURFACE WINDS LSAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND **DIRECTION AND SPEED** (FROM HOURLY OBSERVATIONS) 23253 MONTEREY FAA CA 73-79 1500-1700 ALL WEATHER MEAN WIND SPEED SPEED (KNTS) DIR. 1 - 3 7 - 10 11 - 16 17 - 21 28 - 33 48 - 55 3.5 1.7 5.6 N 6.3 1.7 •2 •2 5.9 NNE 1.1 NE 5.€ •2 ŧ ESE SE SSE -2 .2 19.5 1.3 • 6 9.4 •3 8.5 SSW • 3 1.9 3.3 9.9 SW 1.9 •3 6.7 11.3 2.5 9.1 WSW 3.3 18.3 4.5 27.7 2.1 5.4 15.3 23.2 9.4 WNW 10.2 3.8 16.7 9.€ NW 7.5 VARSL CALM

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0

0

100.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH UBUTETAC AIN MEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23219	MONTEREY FAA CA	73-79	SEP
STATION	STATION MANE	YEASE	SOUTH
		ALL WEATHER	1836-2401
	•	CLASS	HOURS (L.S.T.)
			_
		COnscrion	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.	. 3									4.3	4.4
NNE	• 5	. 6										1.1	7.7
NE	• 3	1.6										1.6	4.0
ENE		•8	• 3									1.1	5.℃
E	• 3	2.4	•3	•2			_	T				5.7	4.7
ESE		.8	1.3									2.1	8.8
SE		• 5										• 5	4.7
SSE	- 3	1.3										1.6	4.7
\$	1.4	2.4	• 5									4.3	4.6
ssw	, 7	2.4	1.0	•5				l				4.1	6.5
SW	• 5	3.8	1.9	•2								6.4	5.8
wsw	1.5	15.8	5.1	• 3						<u> </u>		15.3	5.9
w	1.1	11.5	10.0	• 3			T			<u> </u>		22.9	6.4
WNW	• 8	3.3	3.3	•2			1					8.1	5.2
NW	-8	2.9	1.4	•3								5.4	6.5
NNW	•2	1.4	•2			T		1				1.5	4.7
VARBL							<u> </u>						
CALM		$\supset \subset$	\boxtimes	\times	\geq	$\geq <$	\geq	> <	\boxtimes	$\supset <$	> <	12.1	
	9.4	50.0	26.6									173.0	5.1

TOTAL NUMBER OF OBSERVATIONS 628

USAFETAC AR 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES

SLOFAL CLIMATOLOGY BRANCH SURFACE WINDS USAFETAC ATR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) MONTEREY FAA CA 73-79 2100-2373 HOURS (LS.Y.) ALL WEATHER MEAN WIND SPEED SPEED 7 - 10 17 - 21 1 - 3 22 - 27 28 - 33 48 - 55 8. 3.5 1.3 4.0 • 3 •5 .8 3.3 NE ENE 1.1 6.4 • 3 5.1 1.7 <u>• s</u> 1.9 3.3 ESE 6.2 5.9 6.£ SE • 2 .8 1.4 SSE •3 •6 • 6 1.6 1.1 3.8 • 5 4.5 5.4 •3 1•2 1•9 5.2 1.3 5.4 6.8 SSW 1.6 6.5 5.4

8.3

5.1

1.6

1.0

1.7

wsw

NW NNW

VARBL

CALM

3.5

2.2

15.3

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

<u>. :</u> :

13.7

8.3

1.9

34.3

150.0

TOTAL NUMBER OF OBSERVATIONS

<u>5.3</u>

5.9

5.5

5.0

5.0

629

GLOFAL CLIMATOLOGY BRANCH LS4FETAC A'- KEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23219 STATION	MONTEREY FAA CA	73-79	SEP MONTH
		4LL WEATHER	ALL HOURS (LS.T.)
		Compation	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 5	2.4	•7	.0								3.5	5.2
NNE	• 1	, U	• 1									- 6	4.€
NE	• 2	. 4	• 🗓	• 3								.7	4.5
ENE	• i	. 4	.1									• 5	5.5
E	• p	3.4	1.1	•1						i		5.0	5.5
ESE	• 4	2.4	1.0	.0								3.9	5.5
SE	•2	1.1	•6									1.8	5.8
SSE	• 1	• 3	•2									1.1	5.2
\$	•6	1.9	. 4	-1				i		I		3.1	4.9
SSW	. 2	2.0	•6	• 1								3.0	5.4
SW	•6	2.3	1.0	•2	٥.							3.8	5.0
wsw	•9	4.5	2.7	•5	•1	i		i		 		8.7	6.3
w	1.7	5.8	6.6	1.3	• !				i			:4.9	7.3
WNW	•6	3.5	4.8	1.5	• G	i						10.4	7.7
NW	• 4	3.1	4.7	1.3								7.4	7.7
NNW	• 3	2.1	2.2	.4						<u> </u>		5.6	5.9
VARBL											 	1	
CALM	\times	\ge	\times	>	> <	\times	\boxtimes	\times	\geq	\geq	\geq	24.5	
	7.0	36.0	26.8	5.3	. 3							179.3	5.₽

TOTAL NUMBER OF OBSERVATIONS 5032

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND ORSOLESS

SLOBAL CLIMATOLOGY BRANCH CSAFETAC SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND Ť DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 23259 MONTEREY FAA CA 73-79 ALL WEATHER 100 ES (L.S.T.) SPEED (KNTS) DIR. MEAN WIND SPEED 11 - 16 1 - 3 17 - 21 22 - 27 4.3 •6 € و د NE ENE 5.2 6.6 7.7 1.5 3.2 •2 11.5 1.7 3. ESE IG.1 5.7 7.5 1.2 SE 1.8 3.4 SSE •9 1.8 • 3 3.1 1.2 3.8 S 8. 5.8 4.9 • 9 Z.6 1.7 4.€ •5 4.5 SSW •2 •3 •5 2.3 5.5 •8 4.0 • 3 5<u>.1</u> 4.8 WSW 1.4 3.1 •2 5.4 • 2 •5 • 3 NW • 2 11.3 • 6 NNW • Z 4.3 45.3 199.9 TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS ENTITIONS OF THIS FORM ARE DESCRIPT

The supplication of the su

SLESAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICEZMAC

and the

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27259 STATION	MONTEREY FAA CA	73-79	ост
		ALL WEATHER	2335-1512 ***********************************
		CONSTINU	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N		• 5								 		- 5	4.7
MNE													
NE		• 3										• 3	4.0
ENE	• 3	• 5	• 2									1.1	4.7
ŧ	3.1	7.5	3.1	•5								14.1	5.3
ESE	•6	8.3	2.2									31.2	5.4
æ		3	1.4						L			4.5	6.1
SSE	•3	1.1	-8									2.2	5.9
	1.4	2.2	- 6			L		<u> </u>	L			3.5	4.8
SSW	1.1	8.	_•5									2.3	4.9
SW		- 8	•2				L					. 9	5.5
wsw	1.7	1.7	• 9			<u></u>						4.3	4.3
w	.9	3.7	1.8	• 9		<u> </u>	L	<u> </u>				5.9	6.5
WNW	• 3	• 5	• 8			L	<u> </u>	<u> </u>	<u> </u>			5	6.3
NW	•2	5					<u></u>		<u> </u>			3.	4.5
NNW													
VARM								L	L				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	45.0	
	9.3	31.5	12.3	3.4								190.0	3.0

TOTAL NUMBER OF DESERVATIONS 651

JSAFETAC D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOFAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	MONTEREY FAA CA	73-79		oct
STATION	STATION MAINE		TEAM	Một là
		ALL WEATHER		0500-06°0
	<u> </u>	CLASS		HOURS (L.S T.)
		COMBITION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 43	41 - 47	48 - 55	≥56	% %	MEAN WIND SPEED
N	• 2	• 3										•5	4.7
NNE	• 2									1		.2	3.0
NE		. • 3										.3	4.0
ENE	• 2	•5	• 3							i		. 9	5.3
E	1.8	3.8	2.9	•3				t —				13.8	5.5
ESE	3.2	7.8	3.2					!			 	12.9	5.5
SE	1.4	2.9	• 9	•2				i	T			3.4	5.0
SSE	• 6	2.3	• 3	•2					 		i -	3.5	4.5
\$	•5	2.5	• 6						 			3.5	5.2
SSW	• 3	2.5	. 5			i		Γ	1	i		3.4	5.2
SW	•2	1.5	• 5					T	 	 		2.2	5.3
wsw	• ?	3.5	• 3	•2				<u> </u>				3.2	5.4
w	1.1	4.2	1.2	•2		i			T		<u> </u>	6.6	5.3
WNW	•5	2.5	• 6	•2								3.7	5.4
NW :	i	1.2				i		1	i			1.2	4.6
NHW		• 5		•2		l			1	 		•6	٤.5
VARM								 			l		
CALM		\times	$\supset \subset$	\times	$\supset \subset$		\supset		\supset	> <		38.0	
	3.3	40.3	12.2	1.2							T	169.6	3.3

TOTAL NUMBER OF OBSERVATIONS

65B

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS ENTITIONS OF THIS FORM ARE DESOURT

TLOBAL CLIMATOLOGY BRANCH U AFET4C AIF ACATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 1 2 1 5 STATION	MONTEREY FAA CA	73-79		oct
STATION	STATION NAME		YEARS	2007#
		ALL MEATHER		932-117.
		CLASS		1000\$ (LS.T.)
		COMPLETION		

SPEED (KNTS) Dift.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	***************************************	MEAN WIND SPEED
N	1.2	4.0	-8									5• □	4 . 5
NHE	• 2	• 5	• 3							1		. 9	5.
NE	- 3	• 3	•2	• 2								. 9	5.
ENE	•2	•8		•2								1.1	5.
E		2.0	3•	• 3								3.1	á.
ESE	.2	•3	• 3							i		.3	Ô.
SE		• 5										1 .5	_ 5.
SSE	٠Ž	• 3	•2									.6	5.
5	٠ć	•2	•2	•2								2.1	5.
SSW	.3	•5	.3	•2								1.2	ő.
SW	2		•2	• 5								•5	7.
WSW	3	2.5	•8									3.7	.5•
w	1.4	5.3	5•2	•5								15.4	6.
WHY	2.9	11.5	5.8	•6								21.3	5.
NW	1.3	7.7	5.5	•2								15.2	5.
NNW	5	9.1	2.8									5.5	_5.
YARK.										ī		\$	
CALM	$\supset <$	\times	\times	><	>>	><	$\supset <$		> <	$\supset \subset$	$\supset <$	20.7	
	30.1	43.5	23.3	2.3								120.6	ġ.

TOTAL NUMBER OF DESERVATIONS 551

ISAFETAC AR 44 0-8-5 (OL-A) PREVIOUS ENTIONS OF THIS FORM ARE DESOLET

GERBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2:219	PONTEREY FAA CA	73-79	OCT
STATION	STATION TARE	TEARS	ments
		ALL WEATHER	1239-1409
		CLASS	Modt (L.S.T.)
		CANALTION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	Fra-menummatisma	MEAN WIND SPEED
N	•5	4.5	1.2			i —		Γ			 _	€ €•2	5.4
NHE		• S					Ī					•5	4.5
NE	•2											. 2	3,0
ENE							i				1	all the	
E		• ?					1		i	i	Ī	.2	4.2
ESE										1	Ī ————	1	
SE				•2	<u> </u>		i	i				• 2	12.5
322			• 2				!	!				• 2	15.0
S }		•\$	• 2	.2					i	<u> </u>		9.	7.4
SSW		•5	8•	•8							<u> </u>	2.2	9.5
5W		• 3	1.5	1.1				ī				2.9	9.9
wsw		•5	3.1	•5			 -	i				4.5	8.7
w	•3	3.4	11.5	1.7		1	i –		 			17.2	3 . 5
WWW	•6	6.5	13.5	2.5	.5		T			i ——		23.7	3.€
NW	•6	1.G.5	15.7	1.7	•2				I	1	T T	28.5	7.5
MW	• 3	5.4	6.3			1	T					12.0	5.9
VARM					i	1		1	 	 			
CALM	$\supset \subset$	>	\times	> <		$\supset <$	\supset		\supset	> <		1.1	
	2.5	33-1	54.0	8.5	-9					 		130.0	7.6

FOTAL HUMBER OF CESERVATIONS

USAFETAC OF THE CONTROL OF THE CONTROL (A-10.5 C-8-0) AND THE CONTROL OF THE CONT

<u>. 1</u>

GLOPAL CLIMATOLOGY BRANCH USAFETAC ALA WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2	4.9	• 9									8.0	4.
NNE		• 5										• 6	4.
NE		• 3										• 3	5.
ENE	•2		.2									•3	5.
E		• 2	• 2									• 3	6.
ESE		. 2	• 2	•2								•5	9.
SE			• 5	• 2								.6	13.
SSE		• 2	•2	• 3								•6	9.
5	•2	• 3	•5	• 3								1.2	8.
SSW		• 3	1.1	• 2								1.5	8.
sw	•2	• 9	1.2	•2								2.5	7.
wsw	•6	3.5	4.9	1.1								10.1	7.
w		5.5	17.8	2.8	•2							26.3	8.
WNW	. 5		8.4	2.8	. 8				l			17.4	8.
NW	•3	5.8	8.3	1.1								15.5	7.
WNW	•3	4.3	4.5									9.1	6.
VARBL						1						1	
CALM		egthinspace = egt										5.2	

<u>. j</u>

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25269	MONTEREY FAA CA	73-79	OCT
SOITATE	STATION NAME	YEARS	MTHOM
		ALL WEATHER	1809-2500
	- -	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	• 9	•2									2.5	3.8
NNE	•2	• 3										5	4.3
NE	• 3		• 2									•5	4.0
ENE	•5	1.1	• 5					ļ				2.0	5.0
E	• 6	3.5	2.3									5.5	6.1
ESE	• 9	3.4	•8	• 2								5.2	5.4
SE	•5	1.4	•6	• 2								2.6	5.4
SSE		1.2			• 2							1.4	6.5
\$	2.5	3.5	1.4	•5								7.8	5.2
55W_	•8	1.8	• 3	. 2								3.1	5.2
sw	_ 3	3.4	1.1									4.8	5.5
WSW	1.2	7.7	2.2							· · · · ·		11.1	5.4
W	.9	8.3	4.8	• 3	• 5	. 2						14.9	ნ• ċ
WNW	•9	4.5	1.1	•6	• 3							7.4	6.4
NW		1.4	. 2	•2	•2							1.8	7.0
NNW	• 2	1.4	• 6									2.2	5.4
VARBL													
CALM		><	> <	> <	$\supset <$	><						25.8	
	11.1	43.8	16.0	2.0	1.1	2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOSY BRANCH JSAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

<u>. 1</u>

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

	_					LASS						MOUR	- <u></u>
					_								
					cox	MOITICE							
	-												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	•2	. 5										• 6	
NNE		• 2										. 2	
NE		3					T					• 3	
ENE	• 3	• 5	•2									• 9	
Ę	1.1	6.5	2.8	• 3								12.6	
ESE	6	6.2	2.3									9.1	
SE	•5	2.6	1.5									4.6	
SSE	•5	1.5	• 3	• 2								2.5	
\$	2.4	4.3	• 5	• 2								5.9	L
ssw	•6	2.5	1.7	• 2			L					4.9	L
SW	•8	2.6	• ŝ	.2								4.3	L
W\$W	.9	7.5	1.7									10.2	L
<u> w</u>	.5	3.2	• 9	• 5	• 2	<u> </u>					<u> </u>	5.2	L
WNW	• 3	2.6	6			3			<u> </u>	<u> </u>	<u></u>	3.8	L
NW	.3	• 2			• 2		L				<u> </u>	. 6	L
NNW	• 2	• 5	• 2					L	<u> </u>			. 8	L
VARBL				L				<u></u>			L	l	L
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	34.5	L
-	2 5	1.2.2	175	, ,,	-	-						100 0	Γ

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH **USAFETAC** SURFACE WINDS AIR *FATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) ijĮ, MONTEREY FAA CA 73-79 Ψ, ALL WEATHER SPEED (KNTS) 7 - 10 ď. 3.1 4.6 • ! • 3 NNE • 4 4.3 • "} • 1 •0 NE 4.8 ENE • 5 5.1 1.9 ŧ 1.5 4.4 •2 7.5 5.6 ESE 1.4 •0 6.2 5.6 1.5 SE •8 2.7 5.7 1.7 2.3 SSE • 5 • 1 \$ • 5 4 . S 5.2 •7 SSW • 5 1.4 2.8 6.0 • 7 6.3 2.5 SW •7 3.8 1.8 6.5 5.9 WSW •7 4.9 • 9 5.6 12.3 7.2 WNW 4.2 4.0 .8 •2 10.0 7.2 3.4 3.7 7.C 8.9 . 4 NW •1 NNW 6.4 VARBL 27.0 CALM 100.0

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS 3+ THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

5204

CLOSAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

						DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	A V
N	•2	•5	• 2									• 8	
NNE													
NE		• 2										• 2	
ENE		•5										• 5	
E	•3	6.8	6.3	1.0								14.4	
ESE	1.0	8.6	7.8	.2.								16.7	
SE	.2	5.9	2.2									8.3	
SSE	•5	1.4	1.4									3.5	
\$	-8	3.7	1.3	•6							L	6.3	L
SSW	• 2	1.3	.6	• 2	•2						L	2.4	L
SW		• 5	• 2									. 8	L
WSW	.2	4.0	1.3	• 2								5.2	L
W	-5	1.4	1.6	.2					<u></u>	<u> </u>		3.C	L
WNW	• 2	1.3	• 8	.8	• 3			<u> </u>		L		3.3	L
NW		• 2	• ₽.	• 3						<u> </u>		1.3	L
NNW		• 5	• 2							L		•6	L
VARBL							L						L.
CALM		\sim	><	><	><	><	><		><			32.7	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Ũ SLOBAL CLIMATOLOGY BRANCH SURFACE WINDS USAFETAC ATP AEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND **DIRECTION AND SPEED** (FROM HOURLY OBSERVATIONS) d April 19 23279 MONTEREY FAA CA 73-79 3380-3500 ALL WEATHER ď, SPEED (KNTS) DIR. 7 - 10 11 - 16 N 5.5 NNE NE • 5 ENE 7.2 Ε 6.4 .8 14.9 7.1 •3 ESE 1.0 10.3 7.2 13.8 6.7 1.3 SE 9.5 5.9 SSE 1.0 2.2 6.1 S 2.4 1.0 4 . C 6.1 •2 . 6 1.6 2.4 SSW • 5 •2 1.0 WSW 1.4 •6 2.5 4.9 w • 6 1.1 • 5 3.7 6.1 1.1 .3 1.0 • 2 WNW 2.1 9.5 NW 1.7 9.3 .5 15.7 VARBL 35.6 CALM 190.0 4.2 TOTAL NUMBER OF OBSERVATIONS

USAFETAC TORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL ÖLIMATOLOGY BRANCH USAFETAC 41: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		• 3								ļ ——		• 3	5.0
NNE			•3									3	9.0
NE		• 5										5	5.3
ENE		• 5	• 2				T					. 5	5.5
E	5	13.3	5.5	•3	•5.							15.	
ESE	1.1	13.8	7.6	•5								73. :	0.4
SE	1.5	4.9	1.9	•3								8.1	5.7
SSE	•3	1.3	1.3									2.2	5.8
S	•6	1.7	• 3	• 3								3.0	5.6
SSW	•2	1.4	•5	• 2								2.2	5.9
SW	. •2	• 5	• 3	_•3								1.4	7.1
WSW	•6	2.4										3.0	4.5
W	5	2.5	1.1	. 3								4.6	6.5
WNW	•3	• 3	•3	• 5	• 3							1.7	10.3
NW		• 5										•5	4.3
NNW		. 3	•2									_ •5	5.7
VARSL													
CALM	\boxtimes	\mathbb{X}	$\geq \leq$	X	\times	$\geq \leq$	\boxtimes	\boxtimes	\geq	$\geq \leq$		32.6	
	5.6	38.2	20.2	2.7	. 8							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 629

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Ð	SLOBAL CL SAFETAC	.IMATOLOGY	ERANCH			SURFACE	WINDS
- 1	AIR WEATH	iEF SERVICI	E/HAC	PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)			
				(IROM HOURE! OBSERVATIONS)			
-	23253	MONTEREY	FAA CA	73-79			Nov
	\$TATION.		STATION MAME		TEAMS		-
\$				ALL WEATHER			3930-1100
				CLASS			MOURS (L.S.T.)
* walk				COMPLETION	,		
e de la companya de l							

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	S. S. S. S. S. S. S. S. S. S. S. S. S. S	MEAN WIND SPEED
N	1.1	2.1	1.3									4.5	5.
NNE	•2	1.2	•8									1.9	6.
NE		1.6	1.1	•2								2.9	6 •
ENE	•5	- 8	1.4	1.0				I				3.7	â.
E	1.1	3.7	1.9	•2								6.2	5.
ESE	•5	2.5	2.9	• 5								6.4	5.
SE	•6	1.0	1.0						L			2.5	5.1
SSE		• 3	• 2	•2								•5	8.
5	• 6	1.1	1.0	•2				<u> </u>	L			2.9	5.
ssw	•2	• 5	• 3	•5								1.4	7.
SW	• 3	1.3										1.6	4.
wsw	1.7	1.4	•8					L	L			3.2	5.
w	1.3	6.2	3.5	•3	•2					L		11.9	5.
WHW	2.7	6.7	2.5	• 5	•2					L		12.7	5.
NW	1.1	5.4	3.7	•2				<u> </u>			L	10.4	5.
HHW	-3	2.7	• 6	• 3	•2	<u></u>				L		4.1	6.
VARBL							L		L		L		
CALM	><	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	23.1	
	11.5	37.6	22.9	4.5	•5							100.0	4.

TOTAL NUMBER OF OBSERVATIONS 628

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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Ĕ SLOPAL CLIMATOLOGY BRANCH SURFACE WINDS USAFETIC ATH WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND ľ DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) (MONTEREY FAA CA 23219 73-79 NOV 1230-1430 mem (LS.T.) Ĺ ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 17 - 21 7 - 10 11 - 16 22 - 27 28 - 33 1.7 N • 5 2.4 HNE 1.7 5.2 .6 • 2 1.9 9.4 • 8 •6 ENE 1.7 • 8 **.** 8 ŧ • 3 5.5 (ESE 6.5 <u>• 6</u> S.C • 2 SSE •2 . 3 3 •5 1.9 •2 2.9 3.4 **6.5** •5 1.0 1.6 SSW •2 •6 2.1 SW 10.5 (WSW 1.4 . 2 4.0 7.4 1.6 3.0 1.4 9.3 16.7 4.5 7.6 24.3 11.4

7.8

7.4

6.4

18.1

10.2

7.8

TOTAL NUMBER OF OBSERVATIONS

WNW

NW

WW

VARM

(

(

O

d

2.4

9.0

1.4

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS ENTITIES OF THIS FORM ARE DESOLUTE

GLOSAL CLIMATOLOGY FRANCH
USAFETAC
ALP MEATHER SERVICE/MAC
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23257 MOV

STATION MAIN

ALL WEATHER

COMMITTAIN

COMMITTAIN

SPEED
(SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 24-40 41-47 48-55 256 % WIND
N 0-2 5-3 0-3 3

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	. 3	5.3	•3									4.4	4.6
NNE	•2	• 2	•2									.5	4.7
NE	•5	• 6	• 2	• 2	• 2							1.5	5.7
ENE		• 3	• 3							1		•6	6.5
E	•2	1.3	• 3							i .		1.8	5.2
ESE	• 3	•6	•2									1.1	4.7
SE	•2	• 3	•2	•2						i		. 8	6.3
SSE	•2	• 3		•5				<u> </u>	1		1	1.0	9.2
5	•3	• 6	1.9	•5	•2		i — —		1	l		3.5	2.9
SSW	•2	• 3	1.0	•2						i		1.6	8.0
SW	•3	8.	1.1	•5			<u> </u>	Γ				2.7	6.8
wsw	•2	3.3	2.7	•2						i		5.4	5.5
w	1.1	6.7	7.3	1.8	•2				 		1	17.1	7.5
WNW	2.1	5.4	9.4	3.3	•2	• 2						21.5	7.5
W	3.	7.3	5.1	1.2	.2		•2		1			14.7	7.2
HINW	1.1	3.3	2.1	•2								5.4	5.7
VARM											 		
CALM	\times	\times	\times	> <	> <	$\ge <$	\boxtimes	\boxtimes	\geq	\geq		12.4	
	8.3	37.5	32.2	3.5	. 8	• 2	.2					196.5	6.2

OTAL NUMBER OF OBSERVATIONS 527

USAFETAC D-B-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLEN

SLOTAL SLIMATOLOGY ERANCH CLAFETAS ALE REATHER SERVICEMMAS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

	-				ALL WE	ATHER						1800
	_				COM	PITION						
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N	2	.6										3.
NNE	• 3											• 3
NE	•2											• 2
ENE	•5	• 5	•2									1.3
E	1.1	8.7	4.1	2						Ĺ		14.1
ESE	- 5	6.4	4.3									11.1
SE	.8	2.1	_ • 5	•2	•2							3.7
322	3	1.4	• 3									2.1
<u> </u>	.6	4.2	1.0	•5	.2							5.4
SSW	•5	3.7	5	•5					<u> </u>			5.1
\$W	.5	3.3	1.4						 	<u> </u>		5.2
wśw	.8	4.8	1.3	•3		• 2						7.0
	.5	3.5	4.3	iel	•3				<u> </u>			9.7
WNW	. 3	1.4	1.7	1.7	1.7		- 2		L			6.4
NW	- 5	• 5	- 65	•2						L		<u> </u>
NNW	• 2	•2	3									• 6
VARM					<u> </u>				L	Ļ		!
CALM												24.6

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2321 HONTEREY FAA CA 73-79 YEARS ROOM
STATION DAME ALL WEATHER 2100-2373
CLASS CONSISTANT

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	nerus discussionalus	MEAN WIND SPEED
N	•:	• 2	• 2	•3								• 5	7.7
NME		• 6										. 5	4.8
NE		• 5	• 3									•5	5.9
ENE	•2	• 5	•3									1.6	5.8
E	• 3	6.8	4.9	•3						Ī		12.9	5.3
ESE	•6	7.1	€.9	•2						i		17.0	5.4
SE	1.4	3.€	1.7	•2						Ī		7.1	5.5
SSE	• 5	2.4	1.3	•2								4 4.1	6.1
5	1.5	4.4	1.3	•2						i		6.8	5.5
SSW	• 5	1.9	•2	•6								3.2	5.3
SW	.6	1.7	1.0	•3								3.7	6.1
wsw	•5	9.0	• 5									3.9	5.2
w	• 5	1.5	1.1	-8	• 2					l		3.3	7.3
WWW	• 3	2.2	1.6	•5	•5	• 2	•5			i –		5.7	19.5
NW		1.1	8•		•2				<u> </u>			2.1	7.2
MMM		• 3	•6	•2								1.1	5.4
VARM												awa.	
CALM	$\supset <$	> <		> <	> <	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$		24.C	
	7.3	39.2	24.4	3.7	3.	•2	_ •5					100.5	4.9

TOTAL NUMBER OF ORSERVATIONS 630

USAFETAC FORM 0-8-5 (OL-A) MEVIOUS EDITIONS OF THIS FORM AME ORTOLET

GLOPAL CLIMATOLOGY BRANCH . PAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

232-5 STATION	MONTEREY FAA CA	73-79	William	Nev
		ALL WEATHER		ALL 8878 (L.E.T.)
	**************************************	CORDITION	·	

SPEED (KAITS) Dur.	1-3	4.6	7 - 10	11 - 16	17 - 21	22-27	28-33	H-40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
М	. 3	1.9	•5	• 1						-		2.5	5.4
1404E		• 3	•2									.7	5.7
ME	• 1	•6	• 3	.1		•9						1.1	5.9
₽4€	• 2	• 5	, t	. 1								1.3	6.7
ŧ	• ģ	5.5	3.9	. 3	• 1							10.4	5∙ 5
ESE	• 7	5.3	4.7	•2								11.5	5.3
¥	• 5	3.0	1.3	.1	•							5.3	5.7
SSE	. 3	1.0	.7	• 1	.0							2.3	6.3
\$	• 5	2.3	1.2	.4	. 1							4.5	5.4
wżż	• 2	1.4	•6	- 3	•1							2.5	5.5
\$W	• 3	1.1	.7	2	• 0							2.3	5.4
wsw	•5	2.5	1.1	. 1		• 5						4.5	5.8
w	• ô	5.4	3.6	. 9								3.9	7.2
WNW	. 9	3.5	3.5	1.3	.4	.0	-1		<u> </u>			9.7	8.1
WW	• 3	2.8	2.6	. 4	.3	• 5	• 0	<u> </u>				6.2	7.1
HHW	•2	1.5	1.1	,1	. 9					L		3.0	6.3
VARM													
CALM	X	$>\!\!<$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	24.1	
		37.1	26.3	3.7	9	1	-1				i :	100.0	5.0

TOTAL NAMES OF OSSERVATIONS 5032

USAFETAC AR 44 0-8-5 (OL-A) PREVIOUS REITIONS OF THIS FORM ARE ORIGINE

BLOPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23239	MONTEREY FAA CA	73-79		DEC
SEAT SAME	STATION BANG		YEARS	MONTO
		ALL WEATHER		J000-9200
		CIMO		BENES (L.S.T.)
		CRASTISS		

SPEED (KN/TS) DelL	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 46	41 - 47	48 - 55	≥56	*	MEAN WHO SPEED
N		• 3	•2					ì				•5	6.
MAE	• 2		• 2									• 3	5.
NE									I				
ENE	- 5	•8										1.2	3.
Ę	• 5	5.9	7.Z	•5								15.2	ć.
ESE	• 5	12.9	17.3	•8	•2							24.8	٤.
₩	1.5	2.8	3.7	•2						i		8.2	5.
SSE	.?	1.2	.9									2.3	_ 5.
5	- 3	1.9	.9	1.1	<u>.</u> 5			<u> </u>				5.1	٤.
\$\$W		• 7		.5	• 2							2.5	9.
SW	. 2	2.5	• 5	-3								3.5	5.
W\$W		1.4							I			1.7	4.
w	-5	1.4		•2								2.0	5,
WHW	•?	• 3	1.1									1.5	3.
HW		•5	•2									• 5	5.
MAN		• 3	ò.	•3								1.2	9.
VARM.													
CALM	> <	$>\!\!<$	> <	><	><	> <			$\supset <$	$\supset \subset$		30.3	
	ۥ0	33-5	25.7	3.7	• 5				3		Sec. 2	:00.0	4.

TOTAL HUMBER OF OBSERVATIONS 555

USAFETAC POR 0-8-5 (OL-A) PREVIOUS SERVICUS OF THIS FORM ME CRISCUS

GLCPAL CLINATOLOGY BRANCH LSAFETAC ATS WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

650

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

					CI	ASS				_		HORN	Ĩ (L
	_	•		·	con	DITION				_			
SPEED													Γ
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N				• 6								• 5	
NNE	• 2											_ ž	
NE		• 3										• 3	
ENE	• 2	• 5										• 5_	Г
E	• 5	7.5	6.9	•6								15.7	Γ
ESE	• 8	11.7	10.9	5								23.8	
SE	1.4	2.6	1.1	• 2								5.2	L
SSE		1.5	• 3									1.8	L
S	1.2	2.2	1.1	1.1	. 2							5.7	L
SSW	-3	• 8	• 9	• 2	. <u></u>							2.2	L
SW	•2	• 2	- 6				<u> </u>	<u> </u>	<u> </u>	<u> </u>		. 9	L
wsw	8.	2.2	• 2				<u> </u>		L			3.5	L
W	. 6	• 2	.5	. 2			<u> </u>			ļ		1.0	L
WNW	• 2	• 3	. 8	• 3	<u></u>		<u> </u>			<u> </u>		1.5	L
NW		• 3	. 3				L	<u> </u>	L			•5	L
NNW			. 8	.2			<u> </u>					. 9	L
VARBL					ļ,		Ļ,	Ļ	Ļ	<u> </u>			L
CALM	><	><	><	><	$\geq <$	><	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	34.9	L

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$3259	MONTEREY FAA CA	73-79	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0669-3830
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 3	•2	•2								_ •6	7.5
NNE				• 2								• 2	12.5
NE		• 3										• 3	4.0
ENE		• 5	• 3									• 9	5.8
E	• 6	9.4	9.7	1.1								20.8	6.8
ESE	.6	11.2	8.5	1.1	•?) ———				21.7	5.7
SE	• 6	2.5	3.8	• 3	•2							7.5	7.0
SSE	•6	1.1	•6	• 2								2.5	6.1
\$	• 5	2.3	1.7	• 5								4.9	5.5
ssw	• 5	3.7	. 3									2.5	4.9
sw_	• 3	1.1	• 3									1.7	5.0
WSW	• 5	• 9	• 9	• 2								2.5	6.6
W	•6	2.5	• 5	• 5								4.3	5.9
WNW	• 3	• 2	• 3	• 2	• 2							1.1	9.1
NW		<u>•</u> 5	• 3	•2								• 9	7.0
NNW				• 3	• 2							.5	15.7
VARBL													
CALM		>>				> <	$\geq \leq$		$\supset <$	$\triangleright <$		27.5	
	5.1	34.6	27.5	4.6	.6							100.G	4.5

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLCBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	i.1	1.4	• 5	• 5	• 2							3.5	6.4
NNE		8 •	• 5						T -			1.2	5.0
NE		1.5	.5	•2								2.3	3.9
ENE	.9	8.	1.8	•5						Ţ	T	4.3	7.2
E	•8	5.4	3.7	•5								10.3	6.3
ESE	•6	3.7	8.1	•8								6.9	6.4
SE		i.1	1.5	•5								3.1	7.5
\$SE		• 8	.8	•2								1.7	7.0
S		1.5	• 2	43					i			2.0	6.0
SSW	•2	.8	•5	•2				<u> </u>			 	1.2	5.9
sw		• 5	• 3	•2								.9	7.5
WSW	• 9	1.5	•8	•3					 			3.5	5.7
w	1.3	6.5	2.0	. 6					T			10.9	5.5
WNW	• 9	4.6	1.2	+3	•5				 			7.5	6.1
NW	1.7	4.0	• 9	•5								7.1	5.2
NNW	•3	1.5	•8	•2								2.8	6.2
VARBL									 			1	
CALM	><	\geq	\times	\times	\geq	\boxtimes	\boxtimes	\boxtimes	$\supset <$			31.0	
	9.2	36.3	17.5	5.4	.6						T	100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM ARE OBSOLETE JUL 64 C-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

	SLUMAL CLIMATOLOGY BRANCH		SURFACE	WINDS
· Pooley	AIR AEATHER SERVICE/MAC	PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	JORFAGE	WINDS
Ť		,		
	23259 MONTEREY FAA CA	73-79	TEARS	DEC
1	STATEM MARK	ALL WEATHER		1239-1473
	\	CLASS		HOURS (L.S.T.)
1		CONDITION		
_				
4				

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	\$.	5.5	3.4	•9	•2							10.8	6.6
NNE		1.4	1.5	•3						1		3.2	7.5
NE		1.2	1.7									2.9	7.1
ENE	• 2	1.2	1.4	•2						1		2.9	7.3
£		• 8	1.2	• 3								2.3	7.8
ESE		• 5	• 5	•\$	• 3							1.7	10.5
SE	•2	• 2	• 3	• 3								• 5	9.3
SSE		• 3	• ?	• 3								.8	9.4
5	•3	•3	• 3	•2	•2							1.2	7.8
SSW	• ?	•2	•5	•2						<u> </u>		.9	7.5
SW	• 3	•6	1.1	•2								2.2	8.1
WSW	• 5	1.8	1.8				• 2					4.3	7.0
w	1.5	9.2	5.5	2.1					<u> </u>			17.4	6.3
WNW	1.8	7.7	5.1	1.2	•2							16.0	6.4
NW	1.5	8.3	5.4	1.2	•?	• 2						16.9	6.8
NNW	1.2	4.5	2.9	• 5								9.2	6.1
VARBL										 			
CALM	$\supset \subset$	\times	\boxtimes	> <	\times	> <	\geq	\geq	>>	\geq		6.5	
	8.5	43.8	32.8	7.2	.9	• 2	•2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23293	MONTEREY FAA CA	73-79	DEC
274TION	STATION NAME	TEARS	MONTH
•		ALL WEATHER	1590-178 <u>0</u>
		CIANG	MOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	i.1	3.2	1.2	•2								5.7	5.2
NNE	•5	1.4	1.1	•2								3.1	6.5
NE		1.5										1.5	5.
ENE	• 3	1.1	•8									2.2	5.
E	•5	1.5	• 3	• 2								2.5	5.
ESE		• 3	.5	• 2	.6							1.5	12.
SE		1.2	•6	• 3	• Z							2.3	3.
SSE		• 5	. 2									5	5.
\$	•5	1.5	• 3	•2								2.5	5.
SSW		1.2	1.1	• 2								2.5	6.
sw	• 2	1.5	. 3	• 3								2.3	6.
wsw	• 3	3.4	2.5	• 3								6.5	6.
w	1.8	6.8	4.8	5	8	• 2						14.8	7.
WNW	•6	8.3	4.2	1.7	•2	•2						15.1	7.
NW	1.4	8.3	3.4	1.1	•2							14.3	6.
NNW	•5	4.5	1.4	_,3	• 3							6.9	6.
VARBL								<u> </u>					
CALM	$\supset \subset$	\times	\nearrow	><	><	\times	><	><		$\supset <$	><	15.7	
	7.6	45.4	22.5	5.9	2.2	•3						100.0	5.

TOTAL NUMBER OF OBSERVATIONS

ISAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOSAL		LOGY 3R	ANCH				-							
AIF HEA		RVICE/M	IAC	₽	DIF	AGE FREG RECTION HOURLY	AND SI	PEED			SUR	FACE	WII	NDS
23219	MONT	EREY FA	A CA				73-	79					Ė	EC
NOLTATE		_	STATIO	NAME		ALL WE			,	YEARS			1800	-2::90 (LS.T.)
		-					DITION							
		_												
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	î.	•6	•6			• 2						1.5	ô•1
	NNE	• 2								 			- 2	3.0
	NE ENE	•3	1.7							ļ <u>.</u>			2.G	* . 5 . 2
	E	2.5	12.7	4.9	•5					 		 	20.1	3.8
	ESE	•5	9.7	5.7	•3	• 3				 			16.5	6.5
	SE	•6	3.9	2.0	•2								5.5	5.7
	SSE	• 3	2.2	•5	•2								3.1	5.6
	\$.6	2.3	•6									3 . 13	5.1
	SSW	• 8	2.9	• 5	•2								4.3	5.1
	SW	3.	.9	•6		•2			 	<u> </u>		1	2.3	6.0
	WSW	1.2	3.1	1.2	•3					 		ļ	5.9	5.7
		•8	1.4	1.5	•5	•2			 -	 -		 	2.5	7.7
	NW	• 3	•6	•3	•2	•6	•2			 -		 ∦	1.9	19.3
	NNW	•2	•••	•6	•2		• 2		 -	 		├ <i></i> ┼	•9	5.7
	VARBL											 		
	CALM		\geq	\geq	\geq	\times	\times	\boxtimes	\times	\geq	\geq		23.2	
		9.1	42.8	19.6	3.4	1.5	• 3						100.0	4.8
	1									TOTAL NU	ABER OF OBS	ERVATIONS		647
	•													
	:													
		USAFETA	AC FORM 0	-8-5 (OL-A)	PREVIOUS EDIT	IONS OF THIS	FORM ARE ON	OLETE						

<u>. 1</u>

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GLOBAL CLIMATOLOGY BRANCH COSCETAC AI- WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	• 3	• 5			• 2							• 7	
NNE	• 3	• 3	2									- 3	1
NE		• 5										• 5	
ÈNE	• 2	• 6						T				. 8	
E	1.4	9.1	8.3	• 3				i				18.9	
ESE	3.2	10.5	7.7	•6								20.1	
SE	1.4	3.4	3.1	• 5		• 2						8.5	
SSE	• 5	1.5	•6									2.8	
S	2.7	3.2	1.5	•5								7.0	
SSW	• 3	1.2	• 9	•5								2.9	
\$W	. 9	• 5	. 3									1.9	
wsw	• 9	Z•0	. 2									3.1	
w	1.1	2.8	1.7	•6	.2							6.3	
WNW	. 2	5	• 5	. 3	3			<u> </u>				1.9	
NW	. 2	6	. 5	• 2	• 2			L				1.5	
WMM		• 2	• 2	• 5	• 2							• 9	
VARSL													
CALM	$\geq <$	\times	><	><	$\supset <$	><	><	$\supset <$	$\supset <$	><	><	21.3	
	10.7	37.6	25.5	3.9	•9	- 2		T				100.0	1

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

MONTEREY FAA CA

23279

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-79

	_				ALL WE	ASS							LL (LE.Y.)
•					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	1 1 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.5	. 8	• 7	<u>• 1</u>	• 7						3.0	6.5
NNE	• 2	• 5	. 4	• 1								1.1	6.4
NE	4.7	, ?	• 3	.0								1.1	5.5
ENE	• 5	• 9	• 5	• 1								1.8	5.9
E	-8	5.7	5•₹	• 5								13.2	غ و د
ESE	•5	7.6	5.8	•6	• 2							14.6	6.7
SE	• 7	2.2	2.0	• 3	• 7	• ₽						5.3	6.5
SSE	•2	1.1	• 5	• 1								1.9	6.
5	• 7	1.9	α) •	• 5	• 1							4.0	á.
ssw	• 3	1.2	• 5	• 2	•.7							2.3	6.4
SW	•4	• 9	• 5	• 1	• 2							2.0	6.2
WSW	.7	2.0	Q.	•2			•3		<u> </u>			3.9	5.8
W	lei	3.8	2.1	• 5	• 1	•3						7.7	6.4
WNW	.6	2.3	1.7	•6	• 2	•0						5.9	7.2
NW	• 6	2.9	1.4	• 4	• 1	• 2			Ĺ			5.5	6.6
NNW	• 3	1.4	• 9	• 3	. 1							2.9	7.0
VARSL		i										Ę	
CALM			$\overline{}$			$\overline{}$			\sim			23.8	

TOTAL NUMBER OF OBSERVATIONS

5194

USAFETAC THE AL 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23219 STATION	MONTEREY FAA CA	73-79	TEASS.	ALL
		ALL MEATHER		MUNE (LET.)
•		Competition		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	annimenturi	MEAN WIND SPEED
N	-4	1.4	.7	•1	• 7	0						2.6	5 • 7
NNE	• :	• 3	2	.0	• -							• 7	5.
NE		• 4	•1	.0	• 3	2.						.7	5.
ENE	•2	•5	•2	•0	• 5							1.0	5.
E	. £	3.5	2.0	•2	• ີ							6.3	٤.
ESE	• 5	3.4	2.1	•2	• 3	3						6.2	ć.
SE	· t	1.5	*ô	- 1	• 🤄	5						2.9	ó.
SSE	•2	. 9	.4	• 1	•							1.7	6.
S	. ?	2.3	•9	• 3	•0	• 0						4.2	5.
SSW	Ų	2.1	• 5	•2	• □	0						3.6	ó.
sw	.5	2.1	1.3	• 3	• 7	•0				$\overline{}$		4.2	6.
WSW	.7	4.1	3.3	.8	•3	.3	.2					3.5	6.
w	• 9	4.7	5.9	2.6	• 3	. 3	•£					15.5	. 6
WNW	. 4	3.3	4.5	2.2	. 4	. 1	•3	•0				11.0	9.
NW	• 4	2.4	3.3	1.1	•2	• tì	.3					7.4	8.
HNW	•2	2.6	1.6	• 3	•û	• €						3.7	7.
VARSL													
CALM	$\geq <$	><	><	$\supset <$	$\supset \subset$	$>\!\!<$	\times	> <	><	$\supset \subset$	> <	19.6	
7	6.7		29.3	8.4	1.1	2	- 1	_ •0		•		100.0	5.

TOTAL NUMBER OF OBSERVATIONS 61216

JSAFETAC BAS AS 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

SURFACE WINDS

A THE RESTRICT PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

27_F5 MONTEREY FAA CA 73-79

ENAME

INSTRUMENT

CLASS

CHAPTER

CLIG 299 TO 1499 FT W/ VSBY 1/2 MI DR MORE,

CHAPTER

AND/OR VSBY 1/2 TO <-1/2 MI W/CLIG 209 FT CR MORE

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	•4	1.0	• 1									1.5	4.3
NNE	•2	• 3	•0							1		• 5	4.0
NE	•2	•5	• 1									.8	4.3
ENE	• 3	• 7	• 1	• 0								1.1	9.7
E	•\$	2.1	• 5	• (1						<u> </u>		3.1	5.2
ESE	•5	1.4	• 3	• 0								2.2	4 • 8
SE	• 3	•8	• 1	. C		•3						1.2	4.9
SSE	•1	• 4	• 1	• 3	•5							• 7	5.5
\$	• ?	1.3	• 14	. 1	• 1							3.1	5.2
SSW	•6	2.4	• 9	• 2	•3	.0						4.1	5.9
SW	• 9	3.2	1.8	•2	•5			Ī				6.1	5.9
WSW	1.4	7.8	5.4	•7	•:							15.3	6.3
w	1.5	8.5	19.6	1.6	• 1	• 0						22.5	7.1
WNW	•8	3.9	3.8	•8	• 1	• 9						9.4	7.1
NW		2.7	1.5	• 2								4.3	5.3
MMM	• 3	2.1	• 5	•0								1.9	5.5
VARSL													
CALM		><	><	$\geq <$	><	$\supset <$	>>		\boxtimes			22.3	
	9.1	38•2	26.2	3.9	• 3	.0						19G.0	4.9

TOTAL NUMBER OF OBSERVATIONS 13121

USAFETAC FORM 0-8-5 (OL-A) MEVIOUS LOITIONS OF THIS FORM ARE OBSOLET

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was neeting or exceeding any given set of minima may be determined from the figure at the intersect of the appropriate ceiling column and visibility row. Several examples in the use of these tables are show on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1.42. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1.49 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will te eliminated from the summary. For Air Force stations, the "no ceiling" category includes war and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

,							VIS	IBILITY (ST	ATUTE MIL	LESI						
CEILING (FEET)	≥ 10	€ 6	≥ 5	. ≥ 4	≥ 3	≥ 2 %	≥ 2	≥1%	21%	≥ 1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ %	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											52.6
≥ 1206 ≥ 1000															ļ	<u> </u>
≥ 960 ≥ 8 60					ļ									<u> </u>	 	 -
≥ 700 ≥ 600		L	ļ	ļ	<u> </u>	ļ	<u> </u> -	ļ <u> </u>		97.4		 	 		<u> </u>	98.1
≥ 500 ≥ 400	<u> </u>	ļ	 	<u> </u>	<u> </u>	ļ	ļ	ļ	 	//	 -	 		 	 	
≥ 300 ≥ 200				<u> </u>	<u> </u>		<u> </u>	 	 	ļ		 	<u> </u>	-		┼
≥ 100 ≥ 0		1	1		95.4		96.9	,		98.3]]	<u> </u>		<u> </u>	100.0

Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling ≥ 1500 feet = 92.6%. Ceiling ≥ 500 feet = 98.1%. EXAMPLE # 1

Read visibilities independently of ceilings on bottom line opposite > 0. From the table:

Visibility > 3 miles = 95.4.

Visibility > 2 miles = 96.9.

Visibility > 1 mile = 98.3. EXAMPLE # 2

To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%. EXAMPLE # 3

**4.5753

ADDITIONAL EXAMPLES

Continue of the second second second

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limit.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 make is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

SECRAL CLEMATOLOGY BRANCH USAFETAC ASS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

DIZER MONTEREY FAA CA

ď,

73-79

YAL -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

)060-n2ng

CEILING FEE:	ļ 						V1S	1 8 /11/17 51	ATUTE MI	LES						
	≥10	≥6	≥5	≥4	≥3	227	≥2	215	21%	≥1	≥ 4	≥'•	≥ -	25 15	≥.	≥c
NO CERING ≥ 20000	-3.6 -5.6	62.4 64.5					64.5 67.0			54.7			54.S		64.8	64.8
≥ 1800¢	56.2	65.1	66.2		67.6	67.5	67.6	67 6	67.6				67.3		67.3	
5 ,•000	56.2	65.1	66.4		67.6	67.6	67.5	57.6	67.6	57.7 67.7	67.7	67.7			67.9	
≥ 14000	57.3	66.2	67.4	68.4	65.7	58.7	63.7	58.7	68.7				67.9 59.0		67.9	69.0
≥ 17000	57.3	66.2	لننت			5ĉ•7	68.7	68.7		1	68.9		69.0			
≥ 10000 ≥ 9000	56.2	67.7	69.7	59.6					17.2							70.5
	58.Z	68.5	59.7				70.2		7' = 2	73.4	70.3	70.4		70.5		
≥ 8000 ≥ 7000	59.1	63.5	69.7 70.9		71.5	71.0	,	71.3	7:•0	71.1	71.1	71.1	71.3	71.3	71.3	71.3
≥ 6000	59.3	73.3	71.9		73.5	71.3				71.4				71.6		
≥ 5000	€5.5	72.4	73.5		1						73.1		73.3	,	;	
≥ 4500	57.8	72.7	73.9									75.3 75.6		75.4		
≥ 4000	52.8	76.3	77.7	78.6	79.3		,				79.4			75.7 79.5	;	
≥ 3500 ≥ 3000	63.0	77.4		77.6	80.2			6J.Z	80.2			6:J•3		37.S		
	54.7	91.4	82.9				54.5	64.S	84.5		84.5	1	- 1		,	
≥ 2500 ≥ 2000	7.6a E.73	53.6 35.4	7 - 7	36.2	86.8			86.8		1		86.9	67.1	87.1		
≥ 1800	67.3	95.4	87.4	_,,,,,	69.2 59.2		89.2					89.4	87.6	89.6	89.6	89.6
≥ 1300	67.3	85.9	88.5				87.Z				89.3	89.4	E			
≥ 1200	57.6	27.6		91.	92.3	92.3		92.3	^	*;	90.5	92.5			90.6	
≥ 1000	68.0	98.5	91.9	93.2	93.9		93.9				94.	93.0			92.6	
≥ 900	58.3	68.9	92.0	93.4	94.0	94.0	94.3	94.0		94.2					94.3	
≥ 800	58.4	86.8	92.4	94.0	94.6	94.6			74.6	94.5		;			94.9	
≥ 700 i	-8c 1-56	38.8	92.8	94.3	94.9	94.9			94.9			95.1	95.2			95.2
≥ 300	68.0	38.a	92.6	94.0		94.9			94.9	:				95.2		95.2
≥ 400	68.J	89.1	94.7	95.9	95.9	95.9	Ī	95.9	95.9	96.0		95.0	- 1	1		95.2
≥ 300	68.1	89.4	94.2	95.9	97.4	97.3			97.2		97.4	97.4	97.5		97.5	
≥ 200	68.	89.	94.2				97.5	97.5	97.5	97.8 97.8	97.8	9/+8	98 • G	98.C	98.0	
≥ 100	66.1	89.1	94.2			97.4			97.5	97.8	97-8	97.8	70.0	98.C	98.2	
≥ 0	0.86	89. Ľ	94.2	95.9	97.4	97.4		97.5	97.5	97.8	97.8	97 A	98-0	98.C	98.2	

TOTAL NUMBER OF COSERVATIONS....

__651

USAF ETAC NAM 0-14-5 (OL A) retribut springs of that stole are concern

SCOLAL CLIMATOLOGY BRANCH CRAFETAC ATK REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

272 > SONTEREY FAA CA

73-79

JAN HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3770-0570

CEILING							VISI	BILITY ISTA	TUTE MILI	E\$1						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥1%	≥1%	≥1	≥ 14	≥ 3/8	≥ 1/2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	48.5 51.5	58.9 61.9	60.2 63.5	63.6	63.6	63.6	63.6 63.8	6J.6	6.6	64.1	67.9	62.9	61.7	61.3	61.3	
≥ 18000 ≥ 16000	51.5 51.5	61.9	63.5	63.6	53.6 63.6	63.6	63.8	63.8	63.8	64.1	64.1	64.1	64.3	64.3	64.3	64.3
≥ 14000 ≥ 12000	52.5 52.5	53.3	64.7	64.9	64.9	54.9	65.5	55.3 65.3	65.C	65.3 65.3	65.3	65.3	\$5.5	65.5	65.5	65.5 65.5
≥ 10000	53.3	54.6	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.7	66.7 56.7	66.7	66.9 56.9	66.9	66.9	56.9 66.9
≥ 8000 ≥ 7000	34.4 35.5	55.6 66.7		67.3	67.3	£7.3	63.9	67.5	67.5	67.8	67.8	67.8		68.0 69.3	68.2 59.3	68.2 69.3
≥ 6000 ≥ 5000	55.3 57.1	68.9	70.7 72.6	70.7	72.7	7J.9 72.7	71.0	71.0	71.0	71.3	71.3	71.3		71.5	71.5	T
≥ 4500 ≥ 4000	57.L	73.7	72.6 76.6	72.7	72.7 76.7	72.7	72.9	72.9	72.9	73.2 77.2	73.2 77.2	73.2	73.3	73.3	73.3	
≥ 3500 ≥ 3000	62.2	75.3 83	77.2 82.4	77.3 82.6	77.3 82.6	77.3 82.6	77.5 82.7	77.5 82.7	77.5 82.7	77.8 83.1	77.8 83.1	77.8 83.1	78.9 83.2	73.3 83.2	78.0 83.2	78.7 83.2
≥ 2500 ≥ 2000	64.3 55.2	84.9	85.2 88.3	85.4 88.4		85.4	85.5 88.6	85.5 88.6	85.5 88.6		85.8 88.9	35.8 38.9		86 • C 89 • 1	86.0	
≥ 1800 ≥ 1500	65.2 65.3	34.9	88.3 89.5	88.4 89.7		88.4	88.6	88 • 6	88.6 89.8		88.9 90.1	88.9 90.1	89.1	89.1	89.1 99.3	
≥ 1200 ≥ 1000	55.5 56.1	87.5		92.6	97.9	90.9	91.1 92.8	91.1 92.8	91.1	91.4	91.4 93.1	91.4 93.1	91.5 93.2	91.5 93.2	91.5 93.2	1 1
≥ 900 ≥ 800	56.1 56.3	37.5 88.	92.3 92.9	92.6 93.1	92.6	92.6 93.2	92.8 93.4	92.8 93.4	92.8 93.4		93.1 93.7	93.1 93.7	93.2 93.8	93.2 93.8	93.2 93.8	
≥ 700 ≥ 600	06.3 05.3	88.1	93.4 93.7	93.7 94.0	93.8 94.1	93.8	94.5	94.5 94.5	94.0		94.8	94.3 94.8	94.5	94.5	94.5	
≥ 500 ≥ 400	66.3	88.8 88.8	94.5 95.1	94.9 95.5	95.1 96.0	95.1 95.0	95.4 96.5	95.4 96.5	95•4 96•5	95 • 8 96 • 9	95.8 96.9	95.8 96.9	96.0 97.1	96.3 97.1	96.0 97.1	1
≥ 300 ≥ 200	66.3	88.8 88.8	95.4	95•8 96•0	96.3 96.5	96.3 96.5	96.8 96.9	96.8 96.9	96.8 96.9	97.4	97.5	97•2 97•5	97 .4 97 .7	97.4 97.7	97.4 98.5	
≥ 100 ≥ 0	66.3	98.8 88.8		96 • i	96.5 96.5	96.5 96.5	96.9 96.9	96.9 96.9	96.9			97.5 97.5				98.5 100.0

TOTAL NUMBER OF OBSERVATIONS...

649

CLOTAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-2.9

MONTEREY FAA CA

13-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5500-987D

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
·FEET·	≥10	≥5	≥5	≥4	≥3	≥2?	≥2	≥1⅓	≥1'4	≥1	≥ 14	≥ >•	≥ 1/2	≥5/16	≥	≥0
NO CEILING	52.1	59.3	59.9	59.9	67.1	60.1	60.1	64.1	61.1	60.2	69.2	63.2	6n.2	60.2	60.2	60.4
≥ 20000	56.8	64.8			65.7	65.7	65.7	65.7	65.7	65.9	66.1	56.1	66.1	66.1	66.1	66.2
≥ 18000	57.3	65.3	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.7
≥ 16000	57.3	65.3		65.9	66.2		66.2	56.2	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.7
≥ 14000	38.2	66.2		66.8		67.1	67.1	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.6
≥ 12000	2 - 8 و	66.2	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.6
≥ 10000	60.1	68.2	68.8	65.8	- 1	69.1	69.1	69.1	69.1	69.3	69.4	69.4	59.4	69.4	69.4	69.6
≥ 9000	ti∵ • 4	68.5		69.1	69.4		69.4	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.9
≥ 8000	00.7	69.0	69.6	69.5		69.9	69.9	69.9	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.4
≥ 7000	61.0	69.3		69.9			70.2	70.2	73.2	70.4	79.5	77.5		70.5	70.5	70.7
≥ 6000	62.5	71.6	7	72.2	72.5		72.5	72.5	72.5		72.8	72.8		72.8	72.8	73.5
≥ 5000	54.5	74.3	75.3	75.3	75.6			75.6	75.6							76.7
≥ 4500	54.7	74.7	75.6	75.6	75.9	75.9	75.9	75.9	75.9		- 1	76.2		76.2	76.2	76.3
≥ 4000	63 • 2	78.3	79.4	79.4			79.7	79.7	79.7							80.2
≥ 3500	58.7	79.0	80•7	80.0				80.3	80.3		1			80.6		80.8
≥ 3000	71.1	33.1	84.5	84.8		85.1	85.1	85.1	85.1					85.4		85.6
≥ 2500	72.	84.8	1	87.1		87.4		87.4	87.4			87.7		87.7		
≥ 2000	72.5	86.1	89.1	89.4	89.7	89.7		89.7	89.7							
≥ 1800 ≥ 1500	72.8	86.8					,		93.5					90.8		
	73.4	87.7	f		91.4				91.4			91.7		91.7	91.7	91.9
≥ 1200	73.6	38.2		9:.6			92.0		92.0			92.3		92.3		
≥ 1000	73.9	89.7							94.3							
≥ 900	73.9	90.0	1									95.1		95.1	95.1	
≥ 800	73.9	90.0		94.2								95.7		95.7		
≥ 700	73.9	99.2	94.3	94.8				95.9	95.9			96.3		96.3	96.3	
≥ 600	73.9	90.2	1						96.2			96.6		96.6		
≥ 500	73.9	90.3	94.9	95.4	96.3	96.3			96.6	1		97.1	97.1	97.3	97.1	
≥ 400	73.9	90.3	94.9									97.2			97.4	
≥ 300	73.9	90.3							97.1			97.5		97.7	97.7	
≥ 200	73.9	90.3	94.9											98.3		98.9
≥ 100	73.9	90.3	94.9									98.2		98.5		99.2
≥ 0	73.9	90.3	94.9	95.4	96.5	96.5	96.8	97.2	97.2	97.8	98.2	98.2	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS

651

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLOSAL CLIMATOLOGY BRANCH LCAFITAC AIR LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23259

MONTEREY FAA CA

73-79

JAN

PERCENTAGE FREQUENCY OF CCCURRENCE (FROM HOURLY OBSERVATIONS)

1937-1:00

CEILING							VIS	BILITY ISTA	TUTE MILE	E\$1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 2	≥ 2	≥12	21%	≥1	≥ 3,4	≥ 5/9	≥ 15	≥ 5 16	≥ ′.4	≥0
NO CEILING	÷9•9	54.2	55.5	38	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.1
≥ 20000	59.6	65.3	66.7	67.1	67.3	67.3	67.3	67.3	57.3	67.3	67.5	67.3			67.5	
≥ 18000	o.`•4	65.9	67.3	67.6	68.0	68.0	69.0	69.0	63.5	68.0	68.0	66.0	68.0	: 1	68.1	68.1
—	0''•2	65.9	67.3	67.6	68.3	68.7	68.0	55.0	68.0	68.C		69.0	63.0	_	69.2	69.2
≥ 14000 ≥ 12000	61.8	67.3	68.7	68.7 69.5	69.0	69.3		69.5	69.5	69.E	69. 59.3	69.3	69.3		59.5	
 	53.9	7:3		71.8	72.1	72.1	72.1	72.1	72.1		72.1	72.1	72.1	72.1	72.3	
≥ 10000	63.9	72.1	71.5	71.8	72.1	72.1	72.1	72.1	72.1	72.1 72.1	72.1	72.1	72.1	72.1	72.3	
≥ 8000	55.6	71.8	73.2	73.5	73.8	73.8	73.8	73.8	73.9	73.8	73.8	73.8	73.8	73.8	74.0	
≥ 7000	65.8	72.5	73.3	73.7	74.0	74.0	74.0	74.0	74.6	74	74.	74.3	74.3	1	74.1	74.1
≥ 6000	67.	73.2	74.6	74.9	75.2	75.2	75.2	75.2	75.2	75.2		75.2	75.2	75.2	75.3	
≥ 5000	59.5	76.1	77.7	78.3	76.3	78.3	78.3	78.3	78.3		78.3	78.3		78.3	78.4	1 1
≥ 4500	59.6	76.3	77.8	78.1	73.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	79.6
≥ 4000	71.8	78.7	80.4	80.7	81.0	81.0	81.0	81.3	81.5	81.0	81.7	81.0	81.0	81.0	81.2	81.2
≥ 3500	73.7	81.0	82.9	63.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	93.5	83.5	83.5	83.7	83.7
≥ 3000	75.7	83.7	85.8	86.1	86.4	36.4	86.4	86.4	66.4	86.4	86.4	86.4	86.4	86.4	86.6	
≥ 2500	76.9	85.4	87.5	87.8	88.1	38.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	ŧ 1
≥ 2000	78.7	87.5		90.0	90.3	90.3			90.3	90.3		90.3			90.4	
≥ 1800	78 - 7	87.5		90.0	97.3	90.3		90.3	93.3	90.3		90.3			90.4	
≥ 1500	79.1	89.1	91.8	92.8		93.1		93.1	93.1	93.1		93.1			93.2	
≥ 1200	79.5	39.7	92.4	1		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7		93.8	1 I
≥ 1000	79.5	95.0			94.5	94.5		94.6	94.6						94.8	
≥ 900 ≥ 800	79.5	90.0	92.9	7	94.5	94.5			94.6	1		94.6	,			
 	79.5	90.1	93.1	94.6	94.9	94.9			95.5		-				95.7 96.1	
≥ 700	79.5		93.8			95.7							l i			
	79.9	90.1	94.6		96.8	96.8										
≥ 500 ≥ 400	79.5		94.5		96.8	96.8							1	•	1	
≥ 300	79.5	90.1	94.6			96.9		98.5								
≥ 200	79.5		94.6	1		96.9		1 1		98.6						1
≥ 100	79.5			1		96.9										
≥ 0	79.5	90.1	94.6	96.1	96.9	96.9	98.0	98.6	98.6	98.8	99.2	99.2	99.4	99.4	0.00	100.0

TAL NUMBER OF OBSERVATIONS 64

IISAF FTAC TORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CREGIST

CLUCAL CLIMATOLOGY BRANCH ESAFETAC ACR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2"2"?

ACNTEREY FAA CA

73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400

CEILING (FEET)							VIS	BILITY (ST.	ATUTE MILI	ES)						
	≥10	≥6	≥5	≥4	≥3	≥2 ?	≥2	≥1%	21%	≥ 1	≥ 34	≥ >9	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	1.G 62.4	53.2	54.4	55.2	55.2 69.6	55 • 2 68 • 6	55.2 68.6	55.2 68.6	55.2 68.6	55.2 68.6	55.2 68.6	55.2 68.6	55.2 68.6	55.2 68.6	55.2 69.6	
≥ 18000	U2.9	66.8		69.1	69.3		69.1	59.1	69.1	59.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	62.9	66.8			69.1	69.1	59.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	59.1	69.1
≥ 14000	52-7	67.7	69.2	70.0	70.0	70.0	73.3	70.0	70.5	70.0	70.3	76.3	70.0	70.0	70.9	73.0
≥ 12000	64.1	68.2	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	77.5	70.5	70.5	70.5
≥ 10000	56.2	70.5	72.	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	66.2	7:5.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.3	72.8	72.8
≥ 8000	67.1	71.4	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	07.5	71.9	73.4		74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	68.3	72.6		1	75.0	75.0	75.0	75.€	75.0	75.0	75.0	75.3	75.0	75.0	75.0	75.5
≥ 5000	70.6	75.1	76.7		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500	79.8	75.1	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	73.5	77.9		80.7	80.8	`∙8	80.8		80.8	80.8	80.8	87.8	8.08	86.9	80.8	3.C8
≥ 3500	75.3	8 7.5		83.3	83.5		83.5	83.5		83.5	83.5	83.5	63.5	83.5	83.5	63.5
≥ 3000	77.7	83.9		86.9	87.2	87.2				87.2	87.2	87.2	37.2	ε 7. 2	87.2	
≥ 2500	79.0	85.9		• 9	89.3	89.3	89.3			89.3	89.3	89.3	89.3		89.3	, ,
≥ 2000	91.0	88.7	91.0	91.8	92.3						92.3	92.3				92.3
≥ 1800	51.	96.7	91.	91.8	92.3	92.3		92.3		92.3	92.3		92.3	92.3		
≥ 1500	31.6	89.8		93.0	93.5							93.5		93.5		
≥ 1200	51.9	913.7	93.2	94.0	94.4		94.4			94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	82.5	91.7	94.3	95.4	96.4	96.4						96.4	96.4	96.4	96.4	96.4
≥ 900	32.5	91.8	94.4	95.5	96.6	96.6				96.6		-	96.6	96.6	96.6	96.6
≥ 800	82.5	92.	95.1	96.3	97.5	97.5	97.7	97.7	97.8					97.8		97.8
≥ 700	32.3	92.1	95.4					98.4	98.1	98.1	98.1	98.1		98.1	98.1	98.1
≥ 600	82.5	92.1	95.4	96.6			98.1	98.1	98.3	98•3		98.3	98.3	98.3	98.3	98.3
≥ 500	32.5	92.1	95.7	96.9	98.3		98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	82.5	92.1	95.7	96.9	98.3	98.5	98.9			99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	52.5	92.1	95.7	96.9	98.5		99.1	99.1	99.2	99.2	99.4		99.4	99.4	99.4	99.4
≥ 200	82.5	92.1	95.7	96.9	98.5		99.2		99.5		99.8	99.8		99.8	99.8	
≥ 100	82.5	92.1	95.7	96.9	98.5		99.2				99.8			99.8		
≥ 0	32.5	92.1	95.7	96.9	98.5	98.6	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

647

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISCUST

ULGRAD CLIMATOLOGY BRANCH USAFETAC AD- MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23259

MONTERLY FAA CA

73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1707

CEILING (FEET)							VIS	BILITY (STA	ATUTE MIL	ES)	-					
	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥1/2	≥1'2	≥1	≥ 1,4	≥ 3/4	≥ %	≥ 5 16	≥ .	≥0
NO CEILING	48.7	51.6	52.7	53.3		53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	55.6	• • • •	61.4	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	65.1	62.1	62.1	62.1
≥ 18000	28.4	62.1	63.4		64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	58.4	62.1	63.4	64.0	64.1	64.1	54.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 14000	59.4	63.1	64.3	64.9		65.1	65.1	65.1	65.1	65.1	65-1	65.1	65.1	65.1	55.1	65.1
≥ 12000	67.7	64.9	65.7	66.3	66.5	66.5		66.5		66.5	66.5	65.5	66.5	66.5	66.5	66.5
≥ 10000 ≥ 9000	62.6	66.3	67.5	68.2	1 1	68.3	63.3	68.3	68.3	68.3	69.3	68.3	68.3	68.3	68 • 3	68.3
	62.8	66.5	67.7	58.3	68.5	58.5	68.5	65.5	68.5	68.5	68.5	65.5	63.5	68.5	68.5	
≥ 8000 ≥ 7000	23.2 68.6	66.9 68.3	68.2	68.8	1	88.9	68.9	68.9	68.9		68.9	68.9	68.9	68.9	68.9	68.9
	65.5			79.2	77.3	70.3	72.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
≥ 6000 ≥ 5000	67.9		71.7	79.7	74.8	74.8		72.5		72.5	72.5	72.5	72.5	72.5	72.5	72.5
	58.5	72.8	74.2	74 - 8		75.0	75.0	74.8 75.0	74.8 75.0		75.3	74.8	75.0	74.8 75.J	74.8	74.8 75.0
≥ 4500 ≥ 4000	70.3	75.7	77.1	77.7	1	77.9		77.9	77.9					77.9		. 1
≥ 3500	72.5	78.7	8 3.1	80.7	85.8	80.8	89.8	81.8	30.8				63.8	80.8	80.8	83.8
≥ 3000	74.8	82.1	83.8	84.5		84.9			84.9	1	1 1	1	i .	84.9	84.9	1
≥ 2500	76.1	85.0	86.9	87.9		88.3	88.3	88.3	88.3					38.3	88.3	88.3
≥ 2000	77.9	86.4	88.6	90.1	97.4	99.4		90.6						1 1		
≥ 1800	78.1	86.7	88.9			92.7	97.9	90.9								90.9
≥ 1500	79.9	89.6	92.3	93.8		94.1	94.4	94.4	-				1		94.4	
≥ 1200	79.9	9206	93.2	94.9	95.2	95.4	95.8	95.8			95.8			95.8		
≥ 1000	30.1	91.5	94.1	95.8	96.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	60.1	91.3	94.4	96.3	96.8	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	85.1	91.7	94.9	96.3	97.4	97.5	98.0	98.0	98.9	98.0	98.≎	98.0	98.3	98.3	98.0	98.0
≥ 700	63.1	91.7	94.9	96.8	97.4	97.5	98.0	98.0	98.C	98.0	98.0	98.0	98.3	98.0	98.3	98.0
≥ 600	89.1	91.7	94.9	96.8	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	83.1	91.7	95.1	96.9		98.0				3) 1	98.8		•	98.9	98.8
≥ 400	89.1	91.7	95.2	97.1		98.3			99.1						99.2	99.2
≥ 300	87.1	91.7	95.2	97.1	1	98.3	99.2	1	_			99.7	99.7	99.7	99.7	99.7
≥ 200	89.	91.7	95.2	97.1	98.1	98.3										
≥ 100	37.1	91.7	95.2	97.1			99.4							190.0		1
≥ 0	£0.1	91.7	95.2	97.1	98.1	98.3	99.4	99.5	99.5	99.7	99.8	99.8	100.0	130.5	133.8	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL. A) MEYOUS EDITIONS OF THIS FORM ARE DESCLET

GLOPAL CLIMATOLOGY BRANCH USAFETAC 412 JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23239

MONTEREY FAA CA

73-79

JAV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15:/3-235

CEILING							٧IS	IBILITY STA	ATUTE MILI	ESi			_			
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1/2	211⁄2	≥!	≥1,	≥>,	בי ≤	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47. 51.9	54.9 58.1	55.4 59.6	57.5 67.9	58.1 61.5	58.1 61.5	58.2		58.2 61.8	58.2 61.8	58.2 61.8	58.2 61.8	58.2 61.8	56.2 61.3	58.2	58.2
≥ 18000 ≥ 16000	52.7 52.7	59.2 59.2	67.7 63.7	61.9	62.6	62.6 62.6	62.9 62.9		62.9	62.9 62.9	62.9 62.9	62.9	62.9 62.9	62.9 62.9	62.9 62.9	52.9
≥ 14000 ≥ 12000	54.7 55.0	61.9	63.5 63.8	64.7	65.3	55.3 65.6	65.6 65.9		55.6 55.9	65.6 65.9		65.6	65.6 65.9	55.6 £5.9	65.6 65.9	65.6
≥ 10000 ≥ 9000	56.5	65.3	65.5 65.8	66.7	67.3	67.3 67.6	67.6 68.0	67.6	67.6	67.6	67.6	67.5 68.5	67.5	67.6 68.2	67.6	67.6
≥ 8000 ≥ 7000	57.5 57.6	64.9	66.4	67.6	68.3	68.3	68.6	68.6	68.6	68.8	58.6	58.6 69.6	68.6	68.6 69.6	68.6	68.6
≥ 6000 ≥ 5000	58.9 50.7	68.0 70.4	79.1	71.3	72.0	72.0	72.3 74.7		72.3	72.3		72.3	72.3	72.3	72.3 74.7	72.3
≥ 4500 ≥ 4000	51.3 52.7	71.0	73.2 75.3	74.4 76.7		75.5 77.5	75 • 3 77 • 8	75.3	75.3 77.8	75.3 77.8	75.3	75.3 77.8	75.3 77.8	75.3 77.8	75.3 77.8	75.3 77.6
≥ 3500 ≥ 3000	53.8 55.3	74.6		78.7 84.0	79.5 84.7	79.5	79.8 85.1	79.8 85.1	79.8 85.1	79.8 85.1	79.8 35.1	79.8 85.1	79.8 85.1	79.8 85.1	79.8 85.1	79.8 85.1
≥ 2500 ≥ 2000	56.7 68.0	81.2	84.7 89.1	86.6		87.4 91.7	87.7 92.0	87.7 92.0	87.7 92.0	87.7 92.0	87.7	87.7 92.3	87.7 92.0	87.7 92.0	87.7 92.0	87.7 92.0
≥ 1800 ≥ 1500	68.6 68.7	85.4	89.1 90.6	90.9	91.7 93.5	91.7	92.0 93.8			92.0	92.5 93.8	92.0 93.8	92.0 93.8	92.3 93.8	92.0 93.8	92.3 93.8
≥ 1200 ≥ 1000	69.1 69.2	86.9	91.2 92.1	93 • 1 94 • 3	94.1 95.5	94.1	94.5 95.8		94.5 95.8	94.5	94.5 95.8	94.5 95.8	94.5	94.5 95.8	94.5 95.8	94.5 95.8
≥ 900 ≥ 800	69.2 69.2	88.4	92.1		95.5 96.8	95.5	95.8 97.1	95.6 97.1	95.8 97.1	95.8	95.8 97.1	95.8 97.1	95.8 97.1		95.8 97.1	95 • 8 97 • 1
≥ 700 ≥ 600	59.2 69.2	88.4 88.4	92.9 92.9	95 • 1 95 • 1	96.8 96.8	96.8	97.1		97.1 97.1	97.1 97.1	?7,1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1
≥ 500 ≥ 400	59.2 69.2	88.88	93.4	95 • 5 95 • 5	1 11 11	97.4	98.3 98.9		98.3 98.9	98.3 98.9		98.3 98.9	98.3 98.9	98.3 98.9	98.3 98.9	98•3 98•9
≥ 300 ≥ 200	69.2 69.2	88.8	93.4 93.4	95•5 95•5						99.5 99.5		99•5 99•5		ŧ .	99.5 99.7	99.5 99.7
≥ 100 ≥ 0	69.2		1	95 • 5 95 • 5		97.8 97.8									99.7 99.7	99•8 196•0

TOTAL NUMBER OF OBSERVATIONS...

545

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

GLOSAL CLIMATOLOGY BRANCH USAFETAC AL ASATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

27279

PONTEPEY FAA CA

73-79

VAU

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-235

CEILING (FEET)						_	VIS	BILITY (ST	ATUTE MIL	ES)						
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1/2	≥1%	≥1	≥ ¼	≥ >4	≥ 1/2	≥5-16	≥ .	≥0
NO CEILING ≥ 20000	54.2 56.5	65.5	63.7 65.7	64.4	64.7	64.7 67.4		64.7	64.7 67.4	64.7 67.4	67.4	64.7 67.4	64.7 67.4	64.7 67.4	64.7 57.4	64.7 67.4
≥ 18000 ≥ 16000	57•5 57•5	65.9 65.9	1	68 • £	68 • 4 68 • 4			68.4 68.4	58.4 68.4	68.4 68.4	68.4 68.4	68.4 68.4	68.4 68.4	68.4 68.1	68.4 55.4	68.4 58.4
≥ 14000 ≥ 12000	59.1 59.1	67.6 67.6	68.4	69.7 69.7	70.0 70.0	70.u	72.0	79.0	70.5 75.6	70.0	. 1	78.8	70.0 70.0		70.0 70.0	70.0 75.3
≥ 10000 ≥ 9000	59.8 59.8	58•2 58•5	69.1 69.3	70.4	79.7 71.0	79.7	70.7 71.0	70.7 71.0	75.7	70.7 71.0	70.7 71.	70.7 71.0	75.7	73.7	70.7 71.0	70.7 71.7
≥ 8000 ≥ 7000	50•4 60•7	69.4 75.2	73.2 71.7	71.6 72.4	71.9 72.7	71.9 72.7	71.9 72.7	71.9	71.9 72.7	71.9 72.7	71.9 72.7	71.9 72.7	71.9 72.7	71.9 72.7	71.9 72.7	71.9 72.7
≥ 6000 ≥ 5000	61.8 63.1	71.9 74.5	72.7 74.8	74.0 76.2	74.3 76.5	74.3 76.5	74.3 76.5	74.3 76.5	74.3 76.5	74.3 76.5	74.3 76.5	74.3 76.5	74.3 76.5	74.3 76.5		74.3 76.5
≥ 4500 ≥ 4000	63.1 54.5	74.2 77.4	75.1 78.3	76.3 79.7	76.7 80.0	76.7 80.i	76.7 80.0	76.7 80.0	76.7 80.0	76.7 89.0	76.7 80.3	76.7 80.0	76.7 85.0	76.7 80.0	76.7 80.0	76.7 80.0
≥ 3500 ≥ 3000	ა5∙3 66∙8	78.5 81.7	79.4 82.6	80.8 84.2	81.1 84.5	81.1 84.5	81.1 84.5	81.1 64.5	31.1 84.5	81.1 84.5	81.1 84.5	81.1 84.5	81.1 84.5	81.1 84.5	81.1	- 1
≥ 2500 ≥ 2000	69.1	83.9 87.1	85.3 83.8	86.8 90.3	87.1 90.6	90.6	87.1 90.6	87.1 93.6		87.1 90.6	87.1 90.6	1		87•1 90•6	87.1 90.6	1
≥ 1800 ≥ 1500	69.1 69.6	87.3 88.2	88.9 89.9		90.8 91.7	91.7	91.7	91.7	91.7	91.7		91.7		90.8 91.7		
≥ 1200 ≥ 1000	69.7 70.2	88.9 89.7	92.	94.2	93.2 94.5	94.5	94.5	94.5	94.5	94.5			1	93.2 94.5		93.2 94.5
≥ 900 ≥ 800	70•2 70•2	89.7 96.0		94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8		94.8	94.8
≥ 700 ≥ 600	70.2 78.2	90.0 90.0		94.9	95.2 95.2	95.2	95.2	95.2	95.2	95.2	95.2 95.2	95•2 95•2				
≥ 500 ≥ 400	70.2 70.2	90.3 90.3	93.2 93.7	95.9	95.7 96.3			96.3				95.9 96.6	96.6		96.6	Ī
≥ 300 ≥ 200	70.2 70.2	90.3 96.3	93.7 93.7	96.0 96.0	96.6 96.9	96.9	97.2	97.2				98.3	98.5		97.4 98.5	97.4 98.5
≥ 100 ≥ 0	70•2 70•2	90.3 90.3	93.7 93.7	96.0	96.9 96.9		97.2 97.2							98•5 98•5	98.5 98.5	98•5 100•0

TOTAL NUMBER OF OBSERVATIONS,

651

LISAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

CLOBAL CLIMATOLOGY BRANCH LOAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2762.

MONTEPEY FAA CA

75-79

_JA%

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL NOUR IS!

CEILING						-	VIS	BILITY ISTA	ATUTE MILI	ES1						
FEET	≥10	≥6	≥5	≥4	≥3	≥2;	≥2	≥1'5	≥1'5	≥1	≥ 1,0	≥'•	≥ '>	- 4 16	≥ .	≥0
NO CEILING	59	57.1	58.7	58.8			59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	55.4	53.3	64.5		65.4	65.4			65.5	55.6	65.6	65.6	55.6	55.6	65.5	
≥ 18000	57.1	54.	65.3	65.9	65.2	56.2			66.2	66.3	56.3	66.3	55.4	66.4	56.4	44.4
≥ 16000	57.1	54.0	65.3	65.9	66.2		66.2	\$6.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	56.4
≥ 14000	58.3	65.4		67.2	67.5		67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 12000	\$8.5	65.7	66.9	67.5					57.9	68.7	68.	68.0	68.3	69.6	68.0	63.1
≥ 10000	oۥ1	67.4	63.7	69.3	69.6		69.7	69.7	69.7	69.7	69.5	69.8	59.8	69.8	69.8	69.8
≥ 9000	ċΩ•1	67.6	68.8	69.4	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	59.9	70.0
≥ 8000	€0.9	68.4		79.3	70.6		70.7	70.7	75.7	75.7	75.8	70.8	75.8	70.8	70.8	70.8
≥ 7000	61.5	69.1	70.4	71.0	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	74.6
≥ 6000	52.4	70.8		72.9	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 5000	04.2	73.2	74.6	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	54.4	73.4	74.9	75.5	75.8	75.8	75.9	75.9	75.9	76.5	76.D	76.0	75.0	76.0	76.0	76.0
≥ 4000	56.7	76.5	75.1	76.8	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥ 3500	57.8	78.1	79.8	8 - 5	30.8	86.8	83.8	80.8	80.8	80.9	80.9	85.9	81.0	81.0	31.C	81.0
≥ 3000	69.8	81.9	83.8	84.6	85.0	85.0	85.0	95.0	85.0	35.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 2500	71.4	54.1	86.2	87.1	87.5	87.5	87.5	87.5	67.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 2000	72.5	86.4	89.0	89.9	93.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	92.5	93.5	93.6	90.6
≥ 1800	72.6	86.6		90.1	93.5	92.5	90.6	96.6	90.5	90.6	99.7	93.7	90.7	90.7	90.7	90.7
≥ 1500	73.2	87.8	93.7	91.7	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	73.3	88.6	91.7	92.8	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	73.7	89.5	92.9	94.1	94.7	94.7	94.9	94.9	94.9	95.0	95.€	95.0	95.0	95.3	95.1	95.1
≥ 900	73.7	89.6		94.3	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 800	73.7	89.9		94.8	95.5	95.5	95.8	95.8	95.8	95.9	95.9	95.9	96.D	96.0	96.0	96.C
≥ 700	73.7	89.9		95.1		95.9	96.1	96.1	96.1	96.2	96.3		96.3	96.3	96.3	96.3
≥ 600	73.7	89.9	93.8	95.2	96.0	96.0	96.3	96.3	96.3	96.4	96.4	CF . A	96.5	96.5	96.5	96.5
≥ 500	73.7	90.1	94.3	95.8	96.6	95.7	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	73.7	90.1	94.6	96.0	97.1	97.1	97.7	97.7	97.8	97.9	98.0	98 • C	98.0	98.0	98.0	98.1
≥ 300	73.7	90.1	94.6	96.1	97.3	97.3	97.9	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 200	73.7	9ú.1	94 • á	96.1	97.3	97.4	98.0	98.2	98.2	98.5	98.7	98.7	98.9	98.9	99.3	99.1
≥ 100	73.7	90.1	94.6	96.1	97.3	97.4	98.0	98.	98.2	98.6		98 • 8	99.0	99.0	99.2	99.3
≥ 0	73.7	95.1	94.6	96.1	97.3	97.4	98.0	98.2	98.7	98.6	98.9	98.8	99.0	99.0	99.2	100.0

USAF ETAC ALL ALL O-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM AND CONDUCT

GLOLAL CLIMATOLOGY BRANCH L AFETAC ALL MEATHER SERVICEMAC

CEILING VERSUS VISIBILITY

7:1250

MONTEREY FAA CA

73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1305-11200

CEILING							vis	BILITY -STA	ATUTE MILI	ES						
.fEET	≥10	≥6	≥5	≥4	≥3	≥27	≥7	217	≥1′₄	≥1	≥ ኒ,	≥4	≥ 7	25 16	≥ .	≥0
NO CEILING	45.3	55.	53.5	58.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	÷7.1	60.9	61.	51.7	61.7	61.7	61.7	51.7	61.7	51.7	61.7	51.7	61.7	61.7	61.7	61.7
≥ 18000	47.8	61.2	51.7	61.7	62.4	, ,	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ '6000	47.8	61.2	61.7	51.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	48.6	62.2	62.7	62.7	63.4	63.4	63.4	53.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	49.€	62.7	63.2	53.2	63.9	63.	63.9	53.9	63.9	63.9	53.9	63.9	53.9	63.9	63.9	63.9
≥ 10000	+9.3	63.6	64.1	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 9000	49.3	63.9	64.4	54.4	55.1	65.1	65.1	55.1	65.1	65.1	55.1	55.1	65.1	55.1	55.1	65.1
≥ 8000	50.2	64.7	65.4	65.4			56.1	66.1	66.1	56.1	66.1	65 · i	56.1	66.1	66.1	56.1
≥ 7000	SO.8	66.3	66.9	66.9	67.6	67.6	57.6	67.6	67.6	67.6	67.6	67.6	67.5	67.5	57.5	67.6
≥ 6000	52.2	68.6	69.3	69.3	77.0	73.0	70.0	70.0	70.0	70.0	70.0	70.3	76.0	70.0	70.0	75.5
≥ 5000	54.4	72.2	72.9	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73.5	73.6	73.6	73.6	73.5	73.6
≥ 4500	54.2	72.2	72.9	72.9	73.6	73.6	73.6		73.6	73.6	73.6	73.6	73.6	73.5	73.6	73.6
≥ 4000°	56.1	74.7	75.4	75.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	75.1	76.1
≥ 3500	56.9	75.9	76.4	76.6	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
≥ 3000	58.1	78.6	79.5	79.5	80.2	80.2	89.2	20.2	37.2	50.2	80.2	80.2	3 - 2	85.2	30.2	85.2
≥ 2500	59.5	80.7	81.5	81.5	82.2	82.2	82.2	82.2	82.2	82.2	52.2	82.2	82.2	92.2	82.2	82.2
≥ 2000	50.3	32.7	83.9	84.2	84.9	54.9	34.9	84.9	84.9	84.9	84.9	84.9	54.9	84.9	34.9	84.9
≥ 1800	65.5	83.2	84.4	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	55.4	85.4
≥ 1500	61.5	€5•1	86.3	86.5	87.3	87.5	87.3	67.3	67.3	27.3	87.3	87.3	27.3	87.3	37.3	37.3
≥ 1200	62.1	85.9	87-1	67.5	1.86	88.1	88.1	88.1	38.1	88.1	88.1	88.1	1.86	1.68	88.1	88.1
≥ 1000	52.7	87.6		90.0	91.0	91.0	91.3	91.0	91.7	91.3	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	62.9	37.8	89.8	90.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	71.7
≥ 800	53.2	88.6	,	91.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 700	c3•2	88.8	91.0	91.7	93.2	93.2	93.2	73.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	53.2	89.0	91.5	92.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	÷3∙2	89.0	91.9	92.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.5	94.5	94.5	94.6	94.6
≥ 400	63.2	89.5	92.	92.7	94.7	94.7	94.7	95-1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 300	63.2	59.3	92.4	93.1	95.9	95.9	96.1	95.4	96.4	96.4	75.4	96.4	96.4	96.4	96.4	96.4
≥ 200	53.2	89.3	92.4	93.1	95.9	95.9	96.3	96.6	96.6	96.8	96.9	96.9	97.5	97.5	97.6	97.6
≥ 100	63.2	89.3	92.4	93.1	95.9	95.9	96.3	96.6	95.6	96.8	96.9	96.9	97.6	97.6	98.0	98.5
≥ 0	63.3	89.3	92.4	93.1	95.9	95.9	96.3	96.6	96.6	96.8	96.9	96.9	97.6	97.5	98.5	106.6

TOTAL NUMBER OF DESERVATIONS...

<u> 59</u>

USAF ETAC ALSO 0-14-5 (OL A) MENOUS REMONS OF THIS FORM ARE ORIGINET

SL. AL CLIMATOLOGY BRANCH LSAFETAC 41- "SATHER SERVICE/MAC

CEILING VERSUS VISIBILITY |

219 MONTEPEY FAA CA

73-79

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3330+75°

CEILING							ViS	BILITY STA	ATUTE MIL	ES:						
·FEET·	≥10	≥6	≥5	≥4	≥ 3	≥2 2	≥2	21?	≥! .	≥1	≥ 1	٤,	2 ?	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.2	55.8 59.7	55.7 59.9	56.U	56.3 67.2	50.3 50.2		56.5 60.4	56.5 60.4			55.7 62.6			56.7 60.5	56.7 60.6
≥ 18000 ≥ 16000	47.7	6J.2	60•4 63•4	60.4 60.4	6'.•7	6.3.7 68.7	60.7 60.7	62.9 63.9	60.9 61.9	61.1	61.1 61.1	61.1	61.1 61.1	51.1 61.1	51.1	51.1 61.1
≥ 14000 ≥ 12000	47.7	51.1 61.1	61.3	51.3 61.4	61.6	51.6 51.8	61.6	61.8	61.8	61.9	61.9		61.9	61.9	61.9	51.9
≥ 10000 ≥ 9000	47.9	61.9	62.3	62.3	62.6	62.6	62.6	62.8	62.8	62.9	62.5	62.9	62.9	62.9	62.9	62.9 62.9
≥ 800G ≥ 7000	48.9	63.1	53.5 64.9	63.5	63.8	63.6	63.8		64.0	64-1	64.1	64.1	64.1	64.1	64.1	54.1
≥ 6000 ≥ 5000	51.6 53.3	56.2	68.5	66.5	66.8	66.8	66.8	67.0	67.0	67.2	67.2	67.2	67.2		67.2	67.2
≥ 4500 ≥ 4000	53.5	70.2 72.8	71.1	71.2	71.6	71.6	71.6	71.7	71.7	71.9		71.9	71.9	71.9	71.9	71.9
≥ 3500 ≥ 3000	35.5 57.0	73.3	74.5	74.6	75.0	75.0	75.0	75.1	75.1	75.3	75.3		75.3			75.3
≥ 2500 ≥ 2000	57.7	76.1	78.8	79.0	78.0 79.4	73.0		79.5	79.5	79.7	79.7	79.7	78.3	78.3	79.7	79.7
≥ 1800 ≥ 1500	58.7	81.6			80.1	83.6	84.1	84.3	83.8	84.4	84.4	84.4		83.9	33.9	
≥ 1200	50∙2 5(•6	84.8	7.7.7	7	87.3	86.8	87.3	87.5	87.0 87.5	87.6	87.6	87.6	87.1 87.5	87.1 37.6	87.1 87.6	87.1 97.6
≥ 1000 ≥ 900	51.6	7	88.7	89.5 89.2	89.7	89.3	89.3	90.0	89.5 90.5	89•7 90•2		90.2	89.7 99.2	90.2	39.7 90.2	89.7 90.2
≥ 800 ≥ 700	51.8 51.8	86.8	89.7	89.7 97.5	91.4	90.2	95.7 91.5		91.7		91.9	91.0	91.2 91.9	91.9	91.0	91.3
≥ 600	61.8	87.1 87.3	90.7	91.5	91.5	91.5	92.0	92.2	92.2		92.7	92.4	92.4	92.4	92.4	92.4
≥ 40C ≥ 300	61.8	57.3 87.3	91.4	92.6	92.7	92.7	93.6					94.2	94.2		94.2	94.2
≥ 200 ≥ 100	61.8	87.3	91.7	92.6 92.6	93.7	93.7				95.3	95.6		96.1	96.1	96.3	
≥ 0	61.8	87.3	91.7	92.6	93.7	93.7									1	100.0

TOTAL NUMBER OF OBSERVATIONS,

SUPPAR CLIMATOROGY BRANCH UDAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23214

MONTEPEY FAA CA

73-79

FEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600-0820

CEILING							vis	BILITY ST	ATUTE MILI	ES						
·FEET.	≥10	≥6	≥5	≥4	≥3	≥27	≥2	217	≥1'-	≥1	≥ ¼	≥ 24	2 7	≥5 16	≥.	≥0
NO CÉILING ≥ 20000	45.7 50.3	52.1 56.9	52.3 57.	52•3 57•û	53.0 57.7	53.0 57.7	53.1 57.9	53.5 58.2	53.5 58.2	53.8 58.5		53.5 55.5	54.0 58.7	54.5 58.7		54.3 59.1
≥ 18000 ≥ 16000	30.6 50.6	57.4 57.4	57.5 57.5	57.5 57.5	59.2 58.2	58.2 58.2	58.4 58.4	1	58.7 58.7	59.1 59.1	59.1 59.1	59.1 59.1	59.2		59.2 59.2	59.6
≥ 14000 ≥ 12000	51.8 51.8	58.7 59.1	58.9 59.2	58.9 59.2	59.6	59.6 59.9	59.7	63.1	50.1 50.4	60.4 60.7	60.4	63.7	62.6	60.6 60.9	50.5 60.9	-
≥ 10000 ≥ 9000	52.8 52.8	6G.2	60.4 60.4	60.4 60.4	61.1	51.1	61.3	61.6	51.6	61.9		61.9	62.1 62.1	62.1 62.1	52.1 62.1	62.4
≥ 8000 ≥ 7000	59.3 55.3	61.9	62.1	62.1 63.3	62.8 64.0	62.8	62.9	63.5	63.3	63.6	63.ć	63.6	63.8 65.0	63.8	63.8 65.2	
≥ 6000 ≥ 5000	56.9	65.5 70.7	65.7 70.9	65.7 70.9	66.3	66.3	66.5	56.8	66.8	67.2	67.2	67.2 72.4	67.3	67.3 72.6	67.3	67.7
≥ 4500 ≥ 4000	61.1 62.8	71.2	71.4	71.4 73.9	72.1	72.1	72.3	72.6 75.1	72.6 75.1	72.9 75.5	72.9	72.9	73.1	73.1 75.6	73.1	
≥ 3500 ≥ 3000	53.8 56.5	74.8	75.1 78.8	75.0 79.0	75.6	75.6	75.8	76.1 80.2	76.1 80.2	76.5 89.5	76.5	75.5 83.5	76.5 8°.7	76.6 80.7	75.6	
≥ 2500 ≥ 2000	67.1 69.2	79.7 83.6	80.4 84.4	80.5 84.6	81.2	81.2	81.4	31.7 86.0	51.7 86.0	82.1 86.3	62.1 86.3	82.1 86.3	82.2 86.5	82.2	82.4	82.7 27.0
≥ 1800 ≥ 1500	69.2 70.3	83.9 85.3	84.8	84.9 85.6	85.8 87.5	85.8 97.5	86.0 87.6	86.3 88.0	86.3 38.5	86.6 86.3		86.6 88.3	86.8 88.5	86.8	87.5	_
≥ 1200 ≥ 1000	75.6 70.9	86.5	87.6 89.3	88.2 89.8	89.5 95.7	89.0 93.7	89.2 90.9	89.5 91.2	89.5 91.2	89.8	89.8	89.8	90.0	90.3	90.2	90.5 92.2
≥ 900 ≥ 800	70.9 75.9	67.8 88.3	89.7 90.7	96.Z 91.Z	91.0	91.0	91.Z 92.4	91.5 92.7	91.5 92.7	91.9 93.1		91.9 93.1			92.2	
≥ 700 ≥ 600	75.9 71.1	88•3 88•5	90.9 91.4	91.4 91.9	92.2	92.2 92.7	92.6 93.1	92.9 93.4	92.9 93.4		93.2 93.7	93.2	93.4		93.6 94.1	93.9 94.4
≥ 500 ≥ 400	71.3 71.3	88.7	91.5 92.6	92.6	93 .1 93.6	93.1 93.6	93.6 94.1	93.9	93.9	[1	94.2	94.4	94.4 95.1	94.6 95.3	94.9 95.6
≥ 300 '≥ 200	71.3	88.7 88.7	92.6 92.6	92.6 92.6	93.6 93.6	93.6 93.6	94.2		94.8	95.1 95.4	1		95.4	95.4 96.3	95.6 97.0	95.9 97.6
≥ 100 ≥ 0	71.1	98•7 88•7	92.0 92.0	92.6 92.6	93.6 93.6	- 1	94.2	1	1	95.4 95.4			96.6 96.6	96.6 96.6	97.6	

TOTAL HUMBER OF OBSERVATIONS...

<u>. 59:</u>

USAF ETAC ARM 0-14-5 (OL A) membus emitoris or this follow rest conduct

GLOSAL CLIMATOLOGY GRANCH U. AFETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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#05/F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C£tti∾G							VISI	BILITY STA	LTUTE MILI	ES	_					1
FEET	≥10	≥6	≥5	≥4	≥3	22:	≥2	≥1-7	≥1.	≥1	≥ %	≥5	≥ ;	≥5 16	≥.	≥0
NO CEILING	77.4	50.4	51.3	51.4	5:.3				51.8	51.8	52.0	52.0	52.0	52.7	52.3	52.
≥ 20000	54.1	57.8	58.9		59.5	59.5				59.5	59.5	59.6	59.6	59.6	59.6	59.6
≥ 18000	54.7	58.4		7 7 7	5 - 1	5 1	67.1	60 · 1	60.1	50.1	50.3	60.3	60.3	63.3	60.3	50.3
≥ 16000	54.7	58.4	59.6	6: • 1	6-1	50.1	60.1	61	52.1	65.1	6:.3	50.3	3-3		69.3	60.3
≥ 14000	56.6	50.3	61.5	62.0	62.3	52.7	62.3	62.0	:	62.	62.2	62.2	52.2	62.2	£2.2	62.2
≥ 12000	57.2	61.2	62.4	62.9	62.9			62.9		62.9	53.	53.	63.7	63.		
. ≥ 10000	38.1	52.5	63.7	54.2	64.2	54.2				64.2	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000	58.1	62.5		64.2	64.2			64.2	64.2	64.2	64.4	64.4	64.4	64.4	54.7	64.4
≥ 8000	ية • ر ت	65.1	66.4	67.3	67. g	ō7•ŭ		67.0	57.G	67.0	67.1	67.1	67.1	67.1		67.1
≥ 7000	01.3	56.1	67.5				63.3	65.0		68.0	68.1	68.1	65.1	68.1		55.1
≥ 6000	52.7	68.1	69.5	70.0	70.9	70.0	,	70.0		70.0	70.2	70.2	70.2		70.2	70.2
≥ 5000	57.1	73.1	74.4	75.1	75.7	75.Q					75.1				75.1	
≥ 4500	69.0	75.0	76.3	76.8	76.8						77.	77.0	77.3	77.3		77.5
≥ 4000	71.4	78.0	79.4	79.9	79.9	79.9			79.9		87.1			50.1	80.1	86.1
≥ 3500	72.1	79.0	80.4	80.9	87.9	83.9		1	80.9		81.1	81.1	81.1	91-1	61.1	51.1
≥ 3000	73.3	90.4		82.8	82.8				82.8		83.	83.5		83.G		
≥ 2500	75.1	82.1	34.3	54.8	84.8	34.3		84.8			85.C			85.º		85.2
≥ 2000	77.5	87.1	89.9	90.3	95.6		90.6						90.8	90.8	91.0	91.5
≥ 1800	77.5	37-1	89.3	91.3	93.6			1		1	90.8		93.8	90∙6	91.3	91.0
≥ 1500	75.0	93.1	91.	91.5			91.3			91.8			92.0	92.	92.2	92.2
≥ 1200	78.5	89.1	92.2	93.2	93.5	93.5					93.7	1		93.7	93.7	93.9
≥ 1000	79.0	90.1	93.5	94.7	95.4	95.4			95.4		95.6				95.7	95.7
≥ 900	79.3	90.1	93.7	94.9	95.6	95.7	95.7	95.7			95.9		95.9	95.9	95.1	96.1
≥ 800	79.5	90.1		95.1	96.1	96.3			96.6		96.8			96.8	96.9	
≥ 700	79 • •	90.3	93.9	95.2	96.3	96.4					1			96.9		
≥ 600	79.0	93.5	94.2	95.6	96.8		97.1				97.4		97.4	97.4	97.6	97.€
≥ 500	79.2	90.8			97.1		97.6				98.1		98.1	98.1	98.3	98.3
≥ 400	79.2		94.7	96.1		97.4					78.8			98.5		
≥ 300	79.2	90.9		96.1	97.3	97.4		_ i			99.3			99.3		
≥ 200	79 • 2	96.8	94.7	96.3	97.4				98.6					99.7		
≥ 100	19.2	- 7		96.3	97.4		98.5				- 4	- 1				190.0
≥ 0	79.2	90.8	94.7	96.3	97.4	97.6	98.5	98.6	93.6	99.3	99.5	99.5	99.5	99.8	160.0	163.C

TOTAL NUMBER OF DESERVATIONS_

537

USAF ETAC FA ... 0-14-5 (OL A) MEMONS SEMONS OF THIS FORM AND GROOM

CLUFAL CLIMATOLOGY BRANCH UTAFILTAS AIR LEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

232 9

MONTEPEY FAR CA

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FES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-149

CERING -HEET						_	VIS	BILLITY ST	ATUTE MIL	£\$						
-7261	≥10	2.6	≥5	≥4	23	≥2:	≥2	217	≥1.	21	≩ %	≥4	27	≥5 ta	≥.	≥c
NO CEUNG ≥ 20000	£7.4		52.	52.1	52.6			52.5	52.6	52.6	52.6	52.6	52.6	52.5	52.5	52.
	ა5.5	66				53.1	63.0	<u>63.5</u>	53.0	63.3	53.C		63.0	53.G		
≥ 18000 ≥ :6000	55.3	61.3	53.	63.2				63.7	63.7	63.7	63.7	63.7	63.7	63.7		
	56.3	62.3	63.			53.7			63.7	53.7	63.7	63.7	63.7	53.7	53.7	53.
≥ 14000 ≥ 12000	57.3	52.6		64.5					65.C	65. 7	`65.∃	65.0	45_0	65.	45.3	45
	57.6			65.4	65.9	55.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	45.0	65
≥ 10000	53.	64.9	66.5	1 0304	0104	01.4	0:02	6/-2	67.2	67.2	67.2	ムフ _フ	47.7	47 n	£7 7	7 7
≥ 9000	58.7	64.9		65.7	_57.2	67.2	67.2	67.2	67.2	57.2	67.2	67.2	67.7	67.2	67.0	57.
≥ 8000	39.9	66.2		0.00	0.300	2000	20.0	ಾರಿಕಿ≎ಡ	- ರಿಶಿಕರ	58.5	68-6	68.4	KA_K	44.6	60.6	4 = _
≥ 7000	≎ಿ.5	56.9		63.8	69.3	59.3	69.3	69.3	69.3	69.3	69.3	69.3	60.3	69.3	40.7	40.
≥ 6000	61.6	58.1	77.3	73.3	78	70.8	70.8	70.3	70.8	70.8	70.8	70.6	73.9	70.8		
≥ 5000	⇒ 2. \$	68.9	71.1	71.1	71.6	71.5	71.6	71.5	71.6	71.4	71.6	71.4	71 -	71.4	71.6	
≥ 4300	03.5	69.9	72.	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7		
≥ 4000	67.7	74.7	75.7	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77 2	72.7	721
≥ 3500	ė3.3	75.2	77.2	77.5	78.1	78.1	73.1	78.1	79-1	75.1	78.1	70.1	75.1.	78.1		
≥ 300¢	71.1	78.3	83.5	80.8	51.5	21.5	51.5	81.5	81.5				51.5	21 5	78.1	75.
≥ 2500	74.4	31.7	84.4	34.7	85.6	35.6	85.6	85.6	85.6	25.6	85.6	9E 4	85.6	51.5 EE /	31.02	
≥ 2000	78.3	86.6	89.8	90.3	91.1	91.3	91.3	91.1	61.7	91.3		93.0	63.0	23.0	85.6	
≥ 1800	78.3	86.9	97.7	90.7	91.3		91.5				91.3	7100	91.0			
≥ 1500	79.3	38.9	92.4	92.9			93.5	93.5	03.0	07 5	71.03 57 E	7103	71.0	91.3	91.3	91.
≥ 1700	79.6	93.0	93.7	94.6	95.4	95.4	95.4	95.4	95.6	73.3 05 a	73 - 31	73.3	93.5	93.3	93.5	95.
≥ 1000	60.3	91.5	95.4	96.6			97.5	اء 70	97.6	07 4	07	73.4	95.4	73.4	4204	95.
≥ 900	6D • 3	91.5	95.6	96.6	97.5	97.4	97.5	97.4	97.6	07 4	07.6	77.00				
≥ 800	30.3	91.7	96. N		93.3	98.5	98.5	96.4	00.6	00.4	71.0	71.0	77.0	97.6	77.0	97.
≥ 700	€0.5	91.9	95.3	97.5	98.5	98.6	98.5 93.6	96.8	38.0	06 8	70.0	95-6	78.0	98.5	98.61	
≥ 600	€.€	92.	95.5	99.	99.0		99. 7	99.3	00.6	70. N	75.3	75.5	78.5	75.8	75.5	98.
≥ 500	ō0.6	92.	95.8	98.0	99.2	79.3	99.3	50.7	90.7	7767	27.0	77-3	77.7	77.5	99.5	99.
≥ 400	30.4	92.1	96.8	98.1				اء ٥٥	00 0	99.7	77./	44.	77.7	99.7	79.7	99.
≥ 300	33.5	92.1	95.5	98.0	99.2	99.3	99.7	00 2	77.6	<u> </u>	77.8	99.8	99.8	99.8	99.8	99.
≥ 100	30.6	92.1	95.8	98.0	- 1	1	20.7	90 2	77 - 5	109.31	00.Q	.00•0p	.co.cn	.00.00	00.3	.00.
≥ 100	37.9	92.0	95.8	98.1	99.3	36.3	99.7	77.5	77.5	<u> </u>	.co.q	<u>00.cp</u>	C3.01	<u> </u>	00.0	00.
2 0	90.6	92.d	96.8	98.1	99.7	20 =	99.7	77.0	77.0	1	30•3 <u>1</u>	.co.q	00.0	.00 .c h	.00.0þ	90.
			,,,,,	-70.9	1704	77.3	99.7	77.5	77.8	. · · O • GI	.u0•⊃‡!	<u>00.00</u>	30.9h	<u>.00.0þ</u>	30.CL	03.

TOTAL NUMBER OF CESERVATIONS.

58

USAF ETAC ALSO 9-14-5 (OL A) REVIOUS SPRINGS OF THIS FORM AND CONTRACT

GLEFAL CLIMATOLEGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

AS AAR YERSTED! + 1555

73-79

FEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1590-177

(fa⇒iG							VIS	BILLITY ST	stuté sa	E 5						
fff:	≥ 1C	≥6	≥5	≥4	≥3	22 >	≥?	217	≥1.	≥ï	≥:•	≥ ′•	≥ :	≥5 10	2 -	≥c
NO CENTO	72.6	47.	48.2	45.7	49.2	49.4	49.9	39.9	40.0	45.4	49.9	47.9	49.9	49.9	49.0	49.5
≥ 20000	54.1	58.7	6 - 3	6].6	61.1	61.3	61.3	61.3	61.8	81.5	51.=	61.8	61.3	61.5	51.8	51.E
≥ 18000	55.7	6.4	52.	62.3	62.8		53.5	63.5	53.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	55.7	5c.4		52.3		63. T	63.5		53.5		63.5		63.5	63.5	53.5	63.5
≥ 14000	37.3	52.3	63.3			64.9	65.4	65.4	55.4	65.4	ć5.4	65.4	65.4	65.4	65.4	65.7
≥ 12000	57.4	63.1	64.5	64.9		65.5			55•^	€5 •.₹		65.5		56.	66.5	56.0
≥ 10000	59.6)		67.2		57.9	58.4					68.4		68.4	68.4	
≥ 9000	59.8		67.1		67.9					68.6	58.5		63.6	58.6	68.6	53.E
≥ 8000 ;	57.9	65.	67.6				69.1							69.1		69.1
≥ 7000 ;	50.1	56.4			68.8								69.4			69.7
≥ 6000	61.7	67.4			69.8					70.5				79.5	1	7 3•5
≥ 5000	61.8	68.9	77.5		71.3		72.0			72.C			72.7			72.
≥ 450C	\$2.8													73.2		
2 4000	£5•3	73.3					76.4						75.4	75.4	75.4	75.5
≥ 1500	36⊕Q		1	76.5								,	77.8	77.8	77.5	
≥ 3000	58.3	77.2					80.3				2:03	8 3	3^.3	82.3	80.3	€5.3
≥ 3300	7:	81.0		83.0								84.4		84.4	34.4	84.4
≥ 2000	?2.8				53.1			38.8			3.50				-	85.8
≥ 1800	73.5	€5.1			83.6		• -									39.3
≥ 1300	79.9	87.3			91.3		92.3						92.0	_		92.0
.: 1200	75.0		1	91.5								93.4		73.4	93.4	93.4
≥ 1000	75.7		91.9		94.2				95.1					95.1	95.1	95.1
≥ 90¢	75.1	39.3	92.0											95.6	75.5	95.6
5 80c	75.7		97.5	94.2									96.5			95.5
≥ 700	75.7	89.5	93.0	94.7	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		97.3			97.5				97.5	97.5	97.5
≥ <i>∟</i> ⊅≎	75.9		93.4				97.6							97.5		
2 507	75.9	39.6									99.2		99.2	99.2		99.2
≥ 407	75.9			95.8						99.8			99.8	99.8	99.5	99.5
≥ 300	75.9										100.0	100.C	100.0	100.0	130.0	100.0
≥ 200	75.9			95.a				99.8					0.004	20.9	100.0	190.0
≥ 100	75.9			95.a				99.8	99.€	175.0	45C.G	120.6	0.00	100.C		
≥ 0	75.9	89.8	94.1	95.8	97.5	98.1	39.5	99.8	99.5	106.8	160.2	195.0	# 00. C	. 30.)	150.0	100.0

TOTAL HUMBER OF COUNTYATIONS

GLORAL CLIMATOLOGY RRAYCH USAFETAC Al WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

S 127 8

MONTEREY FAA CA

75-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18.03-2.00 HOURS 1151

CEILING							VIS	BILITY (STA	TUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2 ?	≥ 2	≥1%	≥1%	≥1	≥ 3,4	≥ 3/8	≥ '⁄⁄	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	41.5	47.2 52.3	48.7 53.9	49.2 54.3	49.9 55.0	49.9 55.0	49.9	49.9 55.0	49.9 55.0	49.9 55.0	49.9 55.7	49.9 5£.	49.9 55.0	49.9 55.0	49.9 55.€	49.9 55.J
≥ 18000 ≥ 16000	47.4	54.1	55.7	56.2	55.9	56.9	56.9	56.9	56.9	56.9	56.9	56.7	56.9	56.9	56.9	56.9
≥ 14000	48.9	54.1	55.7 57.2	56.2	55.9 58.4	58.4	56.9	56.9	56.9	56.9	56.9 58.4	56.9 58.4	55.9 58.4	56.9 58.4	56.9 58.4	56.4
≥ 12000	49.4	56.3	58.F	58.5 61.1	59.2	59.2	59.2 61.8	59.2	59.2	59.2 51.8	59.2	59.2 61.8	59.2 61.8	59.2 61.8	59.2 61.8	59.2 61.8
≥ 9000	51.4	58.7	67.6	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	51.8	61.8
≥ 8000 ≥ 7000	51.8 52.9	59.1 59.7	60.9	62.1	62.1	62.1 52.9	62.9	62.1	62.1	52.1 62.9	62.1	62.9	62.1	62.1 62.9	62.1	62.1
≥ 6000 ≥ 5000	53.5 55.7	61.4	63.3	63.8 68.2	69.7	64.6	64.6 69.0	69.0	64.6	64.6 69.0	64.5	64.6	64.6	64.5	64.6 69.5	
≥ 4500 ≥ 4000	\$5.7	56.0	68.0	68.9	69.7	69.7	69.7	59.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3500	59.2	70.2	72.4	73.3 75.0	74.1	74.1	74.1	74.1	74.1	74.1 75.8	74 • 1 75 • 8	74.1	74.1 75.8	75.8	74.1	74.1
≥ 3000 ≥ 2500	62.8 84.5	74.1	76.5	77.3	79.2 81.0	78.2	78.2 61.0	78.2 81.0	78.2 81.0	78.2 81.0	78.2 81.0	78.2 81.0		78.2 81.0	78.2 81.0	78.2 81.0
≥ 2000	06.2	80.0	83.4	84.3	85.3	85.3	85.3	85.3	85.3	85.3	35.3	85.3	85.3	85.3	35.3	85.3
≥ 1800 ≥ 1500	56.2 67.7	3J.4 82.6	83.9 86.3	84 • 8 87 • 1	85.8 88.2	85.8 88.2	85•8 88•2	85.8 88.2	85.8 88.2	85.8 88.2	85.8 85.2	85•8 88•2	85.8 88.2	85.3 88.2	35.8 88.2	85 · 3
≥ 1200 ≥ 1000	67.7	83.1	86 • 8 88 • 5	87.6 89.3	89 .2	89.2	89.2 91.2	89.2 91.2	89.2 91.2	89.2 91.2	89.2 91.2	89.2 91.2	89.2 91.2	89.2 91.2	89.2	89.2 91.2
≥ 900 ≥ 800	69.4	85.1 86.3	89.1 90.5	90.4	91.9	91.9	92.2		92.2	92.2		92.2	92.2	92.2	92.2	92.2
≥ 700 ≥ 600	09.5	86.3	91.0	92.6	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 500	69.5	86.3	91.7	92.7	95 .1	95.1 95.9	95•4 96•4	95• 4 96•4	95.4			96.4	95.4	95.4 96.4	95.4	96.4
≥ 400	69.5	86.5	91.9	93.7	96.8 97.0	96.8 97.5	97.3 98.1	97.5 98.5	97.5 98.5			97.5			97.5	
≥ 200	69.5	86.5	92.0	93.9	97.0	97.5	98.1	98 • 6 98 • 6	98.6	99.7	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100 ≥ 0	69.5		92.0					98.6								100.0

TOTAL NUMBER OF OBSERVATIONS_

591

USAF ETAC JUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SUCTAL CLIMATOLOGY BRANCH UTAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MONTEREY FAA CA

72-79

FES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-23"t

CEILING							VIS	BILITY (ST.	ATUTE MILE	S 1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1'2	≥1'2	≥1	≥ '₄	≥ 2/9	≥ ;	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	44.9	53.5 56.9	54.3 57.7	54.7 58.0	55.9 58.4	55.3 58.4	55.2 58.5	55.3 58.7	58.7	55.3 58.7	55.3 58.7	55.3 58.7	55.3 58.7	55.3 58.7	55.3 58.7	55.3 58.7
≥ 18000 ≥ 16000	48•4 48•4	57.7 57.7	58.5 58.5	58.9 58.9	59.2 59.2	59•2 59•2	59.4 59.4	59.6 59.6	59.6 59.6	59.6 59.6	59.6 59.6	59.6 59.6	59.6 59.6	59 • ó 59 • 6	59.6 59.6	59.6 59.6
≥ 14000 ≥ 12000	48.9	58•2 58•4		59.4 59.7		59.7 60.1	59.9 60.2	63.1 63.4	60.1 60.4	65.1 65.4	60.1 6.4	60.4	6" • 1 6" • 4	50.1 60.4	60.1 60.4	50.1 60.4
≥ 10000 ≥ 9000	50•1 50•4	60.2 61.1	61.3 62.1	61.6 62.4	61.9 62.8	61.9	62.1	62.3 63.1	62.3 63.1	62.3 63.1	62.3 63.1	62.3 63.1	52.3 63.1	62.3 63.1	62.3 63.1	62.3 63.1
≥ 8000 ≥ 7000	51.3 51.9	62.1	63.1 64.6	63.5 65.0	65.5		64.0 65.7	64.1 65.8	64.1 65.8	$\overline{}$	$\overline{}$		64.1 65.8	64.1 65.8	64.1 65.8	64.1 65.6
≥ 6000 ≥ 5000	54 • 0	66.8		65.5	66.0	66.0 68.7	66.2			66•3 69•C		66.3 69.0		69.0	66.3 69.5	66.3 69.5
≥ 4500 ≥ 4000	56.2	67.5 70.6	71.5	58.9 71.9	69.4 72.4		69.5 72.6	72.8		69.7 72.8				72.8	59.7 72.8	59.7 72.8
≥ 3500 ≥ 3000	59 • 1 50 • 6	76.6	78.3	76.0	76.5 78.8	73.8		79.2	79.2	76.3	79.2	79.2		79.2		79.2
≥ 2500 ≥ 2000	62.8 65.	79.4 82.9	84.6	81.0 84.9		86.3				86.6	86.6	86.6		86.6	86.6	85.6
≥ 1800 ≥ 1500	66 - S	83.4 85.8	87.5		89.3	39.3	89.5	89.7		87.1			87.1 89.7	87.1 89.7		
≥ 1200 ≥ 1000	67.3 68.5 68.2	87 · · · · · · · · · · · · · · · · · · ·		89.0 91.2 91.5	90.5 92.7 93.6	92.7	92.9	93.1	93.1	90.9	93.1	93.1	90.9	93.1	93.1	
≥ 900 ≥ 800	68.4	89.2	91.9	92.4	94.4	94.4	93.7 94.6 95.3	94.8	94.8	93.9 94.8 95.4	94.8	94.8	94.8	94.8	94.8	93.9
≥ 700 ≥ 600	68 • 5	89.7	93.6	94.2	96•6	96.6		97.0	97.₽	97.0 97.3	97.3	97.3	95.4 97.5 97.3	97.0	97.0	
≥ 500 ≥ 400 ≥ 300	68 • 5	89.8	93.9	94.6	97.3	97.3	97.5	97.6	97.6	[97.6	97.6		97.6	97.6 98.5	97.6 98.5
≥ 200	68.5	9700	94.2		98.0	98.0	98.1	98.3	98.3	98.3	98.5	98.5	95.6	98.6	98.6	98.6 99.5
≥ 100 ≥ 0	68.5												99.0			100.0

TOTAL NUMBER OF OBSERVATIONS_

591

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SUISAL CLIMATOLOGY BRANCH LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MUNTEREY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES

CEILING ہ≤ 2.4 ≥1% ≥114 ≥ '5 ≥ 5 16 52.9 53.4 53.4 53.5 53.6 53.6 53.7 NO CEILING 53.7 53.7 53.7 53.7 53.7 53.7 57.9 58.9 59.1 50.5 59.6 59.7 59.8 59.8 59.8 59.9 59.9 59.9 59.9 59.9 59.7 59.8 60.0 67.5 59.8 6 .0 60.5 60.5 63.6 60.7 69.7 60.8 60.8 63.5 60.6 60.7 60.7 60.8 60.8 ≥ 18000 53.8 63.8 63.8 60.6 66.8 60.9 58.3 60.8 ≥ 16000 61.7 61.9 62.4 ≥ 14000 ≥ 12000 32.1 61.8 61.8 61.9 62.7 62.7 62.1 62.1 62.1 62.1 62.1 62.1 52.1 62.4 62.5 82.6 62.6 62.6 62.7 62.7 62.7 62.7 62.7 63.4 53.9 63.9 64.3 64.1 64.1 64.2 64.2 64.2 64.2 64.2 64.2 ≥ 10000 ≥ 9000 64.1 64.2 53.5 62.3 63.4 64.1 64.3 64 - 3 64 - 4 64 - 4 64 - 4 65.3 65.4 65.3 65.5 65.6 65.6 65.6 66.4 66.5 66.6 66.6 66.7 66.7 66.7 54.8 65.3 65.9 66.4 ≥ 8000 ≥ 7000 63.5 54.6 65.6 55.6 55.5 65.7 56.2 ≥ 6000 ≥ 5000 59.5 58.4 71.8 71.9 7...3 72.3 ≥ 4500 ≥ 4000 71.8 72.3 72.4 72.5 72.5 72.6 72.6 72.6 72.6 72.6 72.5 72.6 73.5 75.6 75.7 :1 e 75.1 75.6 75.8 75.9 77.4 77.2 77.2 77.2 77.3 77.3 77.3 79.9 86.0 80.1 87.1 80.1 80.1 80.1 77.4 77.2 ≥ 3500 ≥ 3000 76.5 77.5 77.3 77.3 77.5 79.3 79.8 81.9 82.4 92.5 82.6 92.6 82.6 82.7 82.7 82.7 82.8 82.8 82.8 82.8 86.2 86.9 96.9 87.3 87.1 87.1 87.2 87.2 87.2 87.2 87.2 87.3 87.3 ≥ 2500 ≥ 2000 79.3 56. 81. €3.6 85.7 ≥ 1800 ≥ 1500 83.9 86. 85.9 88. 90.7 36.8 89.8 99.7 99.7 99.8 90.9 90.9 91.8 91.8 91.8 91.7 92.7 92.7 92.9 93.0 93.0 93.1 93.1 93.1 90.8 39.1 ≥ ≥ 1200 91.0 91.3 91.1 91.1 1000 88.2 91. 93.1 93.1 93.2 93.2 93.5 93.5 93.6 93.6 93.6 93.6 93.6 93.7 94.6 94.6 94.7 94.7 94.7 94.7 94.7 94.8 /1. 88. 92. 1 93.2 93.2 200 93.4 800 91. 92.8 94.1 94.2 94.5 94.6 88.8 11.1 94.7 94.7 94.8 94.8 88. 93.3 94.6 93.8 95.2 95.2 95.2 95.2 95.3 95.3 95.8 95.8 95.9 95.9 93.9 700 92. 94.7 95.0 95.3 95.3 95.3 95.4 600 95.3 89.1 92.8 95.7 95.8 95.9 95.9 96.5 96.5 94.2 95.7 94.4 96.1 94.6 96.5

95.8

90.7 96.7

96.5

96.5

89.3 93.5 94.6 96.5 96.7 97.3 97.6 97.6 97.9 98.3 95.0 89.3 93.5 94.6 96.5 96.7 97.4 97.7 97.7 98.2 98.2 98.2

97.4

TOTAL NUMBER OF OBSERVATIONS

97.7 97.7 98.1 98.3 98.3 98.6 98.6 99.6 99.2 97.7 97.7 98.1 98.3 98.3 98.6 98.6 99.1 20.0

98,0

96.3 96.5 96.5 96.6 96.6 96.6

96.2 96.8 97.1 97.1 97.2 97.2 97.2 97.2 97.2 97.3 97.3

96.6 96.6 96.7

98.3 98.1 98.1 98.4 98.4 98.6 98.6

93.

93.3

93.5

94.6

71.2

71.2

500 400

300

59.2

89.2

89.

89.3

CLCPAL CLIMATOLOGY ERANCH LIAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION

73-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

202-7220

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 2	≥ 2	217	≥1'2	≥1	≥:₄	≥ »,	≥ 1	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	36.5	44.1 46.4	44.4	44.4	44.4	44.4	44.7	44.7	44.7	44.7 47.5	44.7 47.5	44.7	44.7	44.7 47.5	44.7 47.5	[
≥ 18000 ≥ 16000	49.4	46.7	47.5	47.5 47.5		47.5	47.8	47.8	47.8	47.8 47.8	47.8 47.8	47.8	47.8 47.8	47.8 47.8	47.8 47.8	i t
≥ 14000 ≥ 12000	+1 • 3 41 • 3	47.6		48.4	43.4	48.4	48.7	48.7	48.7	45.7 48.7	48.7 48.7	48.7	3.7 48.7	48.7 48.7	48.7	. 1
≥ 10000 ≥ 9000	-2 · 2	48.7	49.5	49.5		49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8 49.8	49.8 49.8	
≥ 8000 ≥ 7000	+3.0	49.5	50.2	50.2 53.7	50.2	50.2 50.7	50.5	50.5	5C.5	50.5 51.0	50.5	50.5 51.0	50.5	50.5	50.5	50.5 51.6
≥ 6000 ≥ 5000	43.9 47.J	50.8 55.0	51.6	51.5	51.6	51.5	51.9	51.9	51.7	51.5	51.9	51.9 55.5	51.9	51.9 56.5	51.9 56.5	51.9 56.5
≥ 4500 ≥ 4000	47.6 48.8		57.1	57.1	57.1 58.8	57.1 58.8	57.5		57.5 59.1		57.5	57.5 59.1		57.5 59.1	57.5 59.1	
≥ 3500 ≥ 3000	49.9 52.8	(60.5 66.2	60.5 66.2	67.5 66.2	66.2		1	60.8 66.5	60.3 66.5	1 7 7 7 1	66.5		50.8 56.5	60.3 66.5	
≥ 2500 ≥ 2000	55.6 58.5		70.7	70.7 79.1	70.7 79.1	73.7	71.0					71.0 79.4			71.5 79.4	
≥ 1800 ≥ 1500	58 • 7 5% • 7	76.3 85.3	79.6 84.5		- 1	79.7	80.0 84.9					80.0 84.9	1	80.3 84.9	!	
≥ 1200 ≥ 1000	61.9	82.3 84.8	86.5 89.7	96.5 89.9		86.6 90.1	86.9 90.3		86.9 92.3					86.9 90.3		
≥ 900 ≥ 900	61.9 52.1		91.1	91.2	1	91.4		91.7 92.5	91.7 92.5			91.7 92.5			91.7 92.5	
≥ 700 ≥ 600	62•1 62•1	86.2 86.8)	92.3 93.2		92.5 93.7			92.8 94.0			92.8 94.2		1	92.8 94.0	92.8 94.0
≥ 500 ≥ 400	62.1 52.1	87.7 87.1	94.3	94.9		95•2 96•3	96.8		95•7 96•8	1	96.8	95.7 96.8	95.8	96.8	96.8	96.8
≥ 300 ≥ 200	62.1 62.1	87.7 87.7	94.3		97.2		98.2	98.3		98.6	98.6		98.8	98.8	98.8	98.8
≥ 100 ≥ 0	52•1 52•1		94.3	95.4 95.4	97.2 97.2					98.6 98.6				ŧ		100.0

TOTAL NUMBER OF OBSERVATIONS 63

USAF ETAC NICH 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRET

CLUFAL CLIMATOLOGY BRANCH CLIFETAC AL VEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

222 8

MONTEREY FAA CA

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MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0390-0500 HOURS (LST

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:						_
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1½	≥1'2	≥1	≥ ¾	≥ 3/9	≥ %	≥ 5/16	2.*	≥0
NO CEILING ≥ 20000	35.1 38.6	44.1	44.2	44.2	44.2	44.2	44.4	44.4	44.4	47.6	44.4	47.6	44.4	44.4	44.4	44.4
≥ 18000 ≥ 16000	39.2 39.2	47.8	47.9	48.1 48.1	48.1 48.1	45.1	48.2	48.2	48.2	48.2 48.2	48.2 48.2	48.2 48.2	48.2 43.2	48.2	49.2	48.2
≥ 14000 ≥ 12000	39.8 39.9	48.4	48.5	48.8	48.8	48.7	48.8	48.8	48.8	48.8		48.8	48.8	48.8 49.13	48.8	48.8
≥ 10000 ≥ 9000	40.9 40.9	49.9	50.1 50.1	50.2 50.2	50.2	50.2	50.4	50.4	50.4 50.4	50.4 50.4	50.4	50.4 50.4	56.4	50.4	57.4 50.4	50.4 50.4
≥ 8000 ≥ 7000	41.5	51.5	50.7	50.8 51.8	50.8 51.8	50.8	51.0	51.0	51.0	51.5	51.0		51.9		51.9	
≥ 6000 ≥ 5000	42.9	52.4 55.9	52.7 56.2	52 • 8 56 • 4	52.8	52.8	53.0	53.0	53.0	53.0 56.5	53.C	53.0	53.0			53.5 55.5
≥ 4500 ≥ 4000	45.5 43.1	56.9 59.1	56.7 59.6	56.8	56.8 59.8	56.8 59.8	57.3		57.0 59.9	57.3 59.9	57.2 59.9	57.0 59.9				
≥ 3500 ≥ 3000	48.7	60.7 55.7	61.1	61.3 66.7	61.3	61.3	61.4		61.4	61.4 66.8	61.4		61.4	61.4 66.8	61.4	61.4 66.8
≥ 2500 ≥ 2000	54.2 57.3	69.7 77.3	71.3	71.4 79.3	71.4	71.4		71.6		71.6		71.6	71.6	71.5	71.6	71.6 79.4
≥ 1800 ≥ 1500	57.3 65.1	77.4 91.4		79.4 84.2	11.7.1	79.4	79.6 84.3		79.6 84.3	79.6 84.3	79.6	79.6 84.3	79.6 84.3	79.6	79.6 84.3	79.6 84.3
≥ 1200 ≥ 1000	აჩ.∙5 ა1.•4	82.8	85.3 88.3	85.6 89.8		85.6 88.8	85.7 88.9	85.7	85.7	85.7 88.9	85.7	85.7	85.7	85.7 88.9	85.7 88.9	85.7 88.9
≥ 900 ≥ 800	51.8 61.8	85.7 85.5	89.6 90.6	93.1	90.0	90.0	90.2		90.2 91.2	95.2 91.2	90.2	90.2 91.2	90.2 91.2	98.2	90.2	90.2
≥ 700 ≥ 500	61.d 51.9	86.5 87.7	91.2	91.7	91.7	91.7	91.9 93.7	91.9	91.9 93.7	91.9 93.7		91.9	91.9	91.9	91.9	91.9
≥ 500 ≥ 400	61.9 61.9	88.5 88.6	93.9	94.9 95.5	95.2 96.8	95.2 96.0	95.4		95.4	95.5 96.3			95.5 96.3	95.5	95.5 96.3	95.5 96.3
≥ 300 ≥ 200	51.9 61.9	88.6 88.6		95.9 96.3	96.6	96.6	96 • 8 97 • 5	96.8	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1 98.3
≥ 100 ≥ 0	61.9			96•ũ 96•ũ	96.9 96.9	96•9 96•9	97.5 97.5				97.8	97.8		98.2	98.3	

TOTAL NUMBER OF OBSERVATIONS.

551

USAF ETAC HILL 0-14-5 (OL A) PETVIOUS EDITIONS OF THIS FORM ARE DESCRE

SUCSAL CLIMATOLOGY BRANCH UTAFETAC FIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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84.5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 16.17 - 1800</u>

CEILING							VIS	BILITY ST.	ATUTE MILI	ES.						
FEET.	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	212	≥1.4	≥1	≥ 3,	≥ >₁	≥ -	≥5 16	≥.	≥0
NO CEILING ≥ 20000	39.8 43.5	42.2	47.2	47.2	42.5	42.5	42.5	42.5 47.2	42.5 47.2	42.7 47.3	42.9 47.5	42.9 47.5	42.9 47.5	42.9 47.5	42.9 47.5	42.9 47.5
≥ 18000 ≥ 16000	44.1	47.3	47.6	47.6	47.6 47.6	47.6 47.6	47.6 47.6	47.6	47.5	47.8 47.8	47.9	47.9	47.9	47.9 47.9	47.9	47.9
≥ 14000 ≥ 12000	46.2	49.8 50.1		50.4	51	5J.1 50.4	57.1	50.1	52.1	50.2	50.4	57.4	57.4	50.4	47.9 57.4	47.9 55.4
≥ 10000 ≥ 9000	47.2	51.2	51.5	51.5	51.5	51.5	57.4	51.5	51.5	51.6	51.8	51.3	52.7	51.8	50.7	51.8
≥ 8000 ≥ 7000	48.4	52.4	52.7	51.5 52.7	51.5 52.7	51.5 52.7	52.7	52.7	52.7	51.6 52.8	53.0		51.8 53.7	53.7	51.9 53.0	51.8 53.0
≥ 6000	48.7	54.2	53.7 54.7	53.Q	54.7	54.7	54.7	54.7	54.7	53.1 54.8	53.3 55.0	55.0	53.3 55.0		53.3 55.n	55.0
≥ 5000 ≥ 4500	52.7	58.5	58.2	58•2 59•3	58.2 59.0	58.2	58.2 59.4	58.2 59.0	59.7	58.4 59.1	58.5 59.3	58.5 59.3	58.5 59.3	58.5 59.3	58.3 59.3	50.5 59.3
≥ 4000	55.8 57.1	63.9	61.9	64.7	61.9	51.9 64.7	61.9	61.9 54.7	61.9	52.1 64.8		52.2 65.0	62.2	62.2 65.3	62.2 65.0	52.2 55.0
≥ 3000	60.1 53.1	68.4 72.7	69.3	59.3 74.2	69.3	69.3	69.3	69.3 74.2	69.3	69.4 74.3	69.6 74.5	69.6	69.6 74.5	69.5	69.6	69.6 74.5
≥ 2000	66.7 55.7	78.5	80.2 87.5	80.2	80.2	30.2	80.2	80.2	8G.2	80.3		80.8	87.5 82.8	82.3 80.8	80.5 80.8	80.5
≥ 1500	68.2 69.1	92.5		84.6	84.6	84.6	84.6	84.5	84.6	84.8	84.9	84.9	84.9	34.9	64.9	80.8 84.9
≥ 1200 ≥ 1000	59.6	35.6	89.2	89.4	86.8 89.6	86.8	86.8 89.6		86.8 89.6	86.9 89.7	87.1 89.9	87.1 89.9	87.1 89.9	87·1 89·9	87.1 89.9	87.1 89.9
≥ 900 ≥ 800	69.6 70.2	36.2 85.9	91.7	93.5 91.9	93.6 92.2	92.2	90.6 92.2	92.2	90.6 92.2	90.8 92.3	90.9 92.5	92.5	97.9 97.5	90.9 9 2. 5	93.9 92.5	90.9 92.5
≥ 700 ≥ 600	70.2 70.4	87.1 87.9	/ 4	92.5 93.5	92.9	92.9	92.9 94.3	92.9 94.3	92.9 94.3	93•1 94•5	93.2 94.6	93.2 94.6	93.2 94.6	93.2 94.6	93.2 94.6	93.2 94.6
≥ 500 ≥ 400	76.4 76.4	88•3 88•5	93.7 93.9	94.3	95.4 96.5	95.4 96.5	95.5 96.6	95.5 96.6	95.5 96.5	95.7 96.3	95.9 96.9	95.9 95.9	95.9 96.9	1	95.9 96.9	95.9 96.9
≥ 300 ≥ 200	70.4 70.4	88.5 88.5	93.9	95.4	96.9	96.9	97.5 97.5	97.5	97.5	97.8	98.3	58.0	98.D	98.C	98.0 98.3	98.3 98.3
≥ 100 ≥ 0	70.4 79.4	88.5 88.5	1 1 7 7	95.4	96.9	96.9	97.5	97.5	97.5		98.	98.J 98.J	98.2 98.2	98.2	98.8	

TOTAL NUMBER OF OBSERVATIONS_

651

USAF ETAC NIL 61 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRET

GLUDAL CLIMATOLOGY BRANCH UTAFETAC A. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2005

MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>_930-1160</u>

CEILING							VIS	BILITY /ST/	ATUTE MILE	is.						
(FEET)	≥10	≥ه	≥ 5	≥4	≥3	≥2%	≥2	2172	≥1 2	≥1	≥ ¼	≥ 'a	≥ >	≥5 16	≥ '•	≥0
NO CEILING ≥ 20000	43.2	45.8 51.4	46.3 51.9	46.3 51.9	46.5 52.0	46.5 32.0	46.5 52.0	46.5 52.0	46.5 52.0	46.5 52.5	45.5 52.°	46.5 52.0	46.5 52.2	46.5	46.5 52.3	46.5 52.3
≥ 18000 ≥ 16000	48.1	51.9 51.9	52.3 52.3	52.3 52.3	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5
≥ 14000 ≥ 12000	50.2 50.2	54.6 54.6	55.1 55.1	55.2 55.2	55.4 55.4		55.4 55.4	55.4 55.4	55.4 55.4	55.4 55.4	55.4 55.4	55.4 55.4	55.4 55.4	55.4 55.4	55.4	55.4 55.4
≥ 10000 ≥ 9000	51.4	56.0 56.0	56.5 56.5	56.6 56.6	56.8 56.8	56.8 56.8	56.8 56.8	56.8 56.8	56.8 56.8	56.8 56.8	56.8 56.8	56.3 56.8	56.8 56.8	56.8 56.3	56.8 56.8	56.8 56.2
≥ 8000 ≥ 7000	52.6 53.2	57.3 57.9	57.7 58.3	57.9 58.5	58.f	58.0 58.6	58.0 58.6	58 • £3 58 • 6	56.0 58.5	58.0 58.6	58.5 58.6	58•5 58•6	58.9 58.6	58 • 6	58.0 58.6	58.5 58.6
≥ 6000 ≥ 5000	54.3 56.5	59.1 61.4	59.6 61.9	59.7 62.0	59.9 62.2	59.9 62.2	59.9 62.2	59.9 62.2	59.9 62.2	59.9 62.2	59.9 62.2	59.9 62.2	59.9 62.2	59.9 62.3	59.9 62.2	59.9
≥ 4500 ≥ 4000	57.9 60.2	52.8 65.9	63.3	63.4	63.6	63.6 66.7	63.6	63.6 66.7	63.6	63.6 66.7	63.6	63.6 66.7	63.6	63.6 66.7		63.6
≥ 3500 ≥ 3000	51.9 54.5	68.2 71.8	68.8 72.4	69.0 72.5	69.1 72.7	69.1 72.7	59.1 72.7	69.1 72.7	69.1 72.7	69.1 72.7	69.1 72.7	69.1 72.7	69.1 72.7	69.1	69.1 72.7	59.1 72.7
≥ 2500 ≥ 2000	66.7 71.1	74.7	75.6 83.3	75.9 83.8	76.1 84.1	76.1 34.3	76 • 1 84 • 3	76 • 1 84 • 3	76.1 84.3	76.1 84.3	76.1 54.3	76.1 84.3	76.1 84.3	76 • 1 84 • 3	76.1 84.3	76.1 84.3
≥ 1800 ≥ 1500	71.6 73.3	82.3 85.!	84.	84.4 87.7	84.7	84.9 38.:	84.9 88.1	84.9	84.9 85.1	84.9 88.1	84.9 88.1	84.9 88.1	84.9 89.1	84.9 88.1	84.9 88.1	84.9 88.1
≥ 1200 ≥ 1000	74.1 74.8	87.0 88.6	90.1 92.1	96.7	91.0 93.5	91.2		91.2 93.8	91.2 93.8	91.2 93.8	91.2 93.8	91.2 93.8	91.2	91.2 93.8	91.2 93.8	91.2 93.6
≥ 900 ≥ 800	74.8	89.1 89.7	92.6	93.4 94.0	94.1	94.3 95.1	94.3 95.1	94 • 4 95 • 2	94.4	94.4 95.2	94.4 95.2	94.4	94.4 95.2	94.4 95.2	94.4	94.4
≥ 700 ≥ 600	74.8	90∙0 90•0	93.5 93.5	94.6 95.2	95.7 96.3	95.8 96.5		96•1 96•8	96.1 96.5	96.1 96.8	96.1 95.8	96 • 1 96 • 8	96.1 96.5	96.1 96.8	96.1 96.8	96•1 96•8
≥ 500 ≥ 400	74.8 74.8	90.3	93.8 94.7	95.2 95.4	96.6 97.5	96.8 97.7	97.1 98.1	97•2 98•3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3
≥ 300 ≥ 200	74.8	90.1 90.1	94.1 94.1	95•5 95•5	97.7 97.7	97•8 9 7• 8	98.6 98.6	98 • 8 98 • 9	98.8 98.9	99.2 99.5	99.2 99.5	99.5	99•2 99•5	99.2 99.5	99•2 99•5	99.2 99.5
≥ 100 ≥ 0	74.8 74.8	90.1 90.1	94•1 94•1	95.5 95.5	91.7 97.7	97.8 97.8		98•9 98•9	98.9 98.9	99.5 99.5	99.7 99.7	99.7 99.7	99.8 99.8		99.8 100.0	

TOTAL NUMBER OF OBSERVATIONS...

641

USAF ETAC NIL 64 0-14-5 (OL A) MEWOUS EDITIONS OF THIS FORM ARE OBSOLET

TECHAL CLIMATOLOGY BRANCH LEAFETAC ATH WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

2127

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1733-1478

CEILING							vis	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	227	≥2	217	≥1.	≥1	≥ ;•	≥ '•	≥ :	≥5 16	2.	≥0
NO CEILING ≥ 20000	45.4 54.4	43.7 57.5	49.6 58.4	5 · 1 59 · 3	5)•1 59•0	53.1 59.J	50.1 59.0		53.1 59.0	50.1 59.0		50.1 59.0	50.1 59.0	50•1 59•∂	59.1 59.0	
≥ 18000 ≥ 16000	55.2 =5.2	58.2 58.2	59.2 59.2	59.8 59.8	1	59.8 59.8	59.8 59.8		59.8 59.8	59.5 59.3	59.8 59.8	59.3 59.8	59.8	59.8 59.8	59.8 59.5	59.8 59.8
≥ 1400C ≥ 12000	55.8 55.9	59.0 59.6	59.9 63.6	60.6 61.2	6:•6	6J.6	67.6		60.6	50∙5 61∙2	65.6 61.2	50.6 61.2	63.6		67.6 61.2	65.6
≥ 10000 ≥ 9000	57.6 57.6	51.3	62.7	63.3	63.3	63.3 63.3	63.3		63.3	53.3 63.3	63.3	63.3	53.3 63.3		63.3 63.3	63.3
≥ 8000 ≥ 7000	53.4 59.7	62.2	63.6	64.3 54.6	64.3	64.5	64.3		64.3 64.6	64.3		54.3 54.6	64.3 64.6		64.3 64.6	64.3 64.6
≥ 6000 ≥ 5000	59.3 61.8	63.6	6	65.6			65.6 67.8	65.6 67.8	65.6 67.8	65.6 67.8	65.6 67.8	65.6 57.8	65.6 67.8	65.6 67.8	65.6 67.8	55.6 67.8
≥ 4500 ≥ 4000	53.3	67.0	68.4	69 73.5	69.0	59.0	69.0			69.0 73.5	69.7 73.5	59.0 73.5	69.6		69.5 73.5	69.0
≥ 3500 ≥ 3000	8.0	73.9				75.8 81.5	75.8 81.5	75.3 81.5	75.8 81.5	75.8 81.5		75.6 81.5	75.8 51.5	75.6 81.5	75.8 81.5	
≥ 2500 ≥ 2000	77.2	82.6		85.1	65.1	85.1	85.1 89.5	85.1 89.5	85.1 89.5	85.1 89.5	65.1 89.5	85.1	85.1 89.5	85.1 89.5		85.1
≥ 1800 ≥ 1500	77.5	86.6			89.7 93.2	89.7	89.8	89.8	89.8 93.4	89.8 93.4	89.E 93.4	89.8 93.4	89.8 93.4	89.3 93.4	89.8 93.4	89.8
≥ :200 ≥ 1000	09.3 83.8	91.1	94.5	95.7 97.8	95.7	95.7	95.8 98.5	95.3 98.0	95.8 98.9			95.8 98.5	95.8 98.0	95.8	95.8 98.0	95.8
≥ 900 ≥ 800	50.6	92.3	95.5	97.8	98.0	98.0 98.5	98.2 98.3	_	98.2 98.8	98.2 98.8	98.2 98.8	98.2	98.2	98.2 98.5	98.2 98.8	
≥ 700 ≥ 600	5.06 30.0	92.4		98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8 98.9	98.3 98.9	98.8
≥ 500 ≥ 400	80.6 30.6	92.4	97.1	98.3	98.5 98.6	98.5		98.9	98.9	98.9	98.9	98.9 99.2	99.9	98.9	98.9 99.2	98.9
≥ 300 ≥ 200	80.6 80.6	92.4		98.3 98.3	98.6	98.6	99.4		99.5		99.7	99.7	99.7	99.7	99.7	99.7
≥ i00 ≥ 0	80.6 30.6	92.4 92.4	97.1	98.3 98.3	95.8 93.8	93.8	99.5	99.7	99.7 99.7	99.8	99.3		99.8	99.8	99.8	

TOTAL NUMBER OF OBSERVATIONS....

549

USAF ETAC REAL 0-14-5 (OL A) MENOUS BOTTONS OF THIS FORM ARE OBSOLUTE

CLOBAL CLIMATOLOGY BRANCH CLAFETAC AL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TEREY FAA CA

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15/9-179

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY -STATUTE MILES ≥10 ≥۵ ≥5 16 45.6 49.5 49.5 48.9 NO CEILING 49.5 49.5 49.5 49.5 49.5 49.5 49.5 49.5 49.5 49.5 49.5 49.5 ≥ 20000 57.3 53.0 58.1 58.3 58.d 58.3 58.0 53.7 52.3 ⇒5.4 58.2 ⇒5.4 58.2 59. 59. 39.4 59.9 59.0 59.0 59.7 59.7 59.6 59.7 > 18000 59.0 59.0 59.0 59.0 59.0 ≥ 16000 59.1 59.0 59.0 59.0 59. 59.7 ≥ 14000 ≥ 12000 59.9 59.3 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.1 60.1 63.0 63.0 63.0 63.0 63.0 63.0 ≥ 10000 ≥ 9000 62.1 63.5 63.1 63.J 63.0 62.1 63.0 63.0 53.0 63.0 ≥ 8000 ≥ 7000 64. 54.7 64.7 64.7 64.7 64.7 64.7 64.7 64.6 64.7 64.7 64.7 64.7 64.7 64.7 64.7 64.7 64.7 ≥ 6000 ≥ 5000 9 66-1 65.9 67.6 67.8 67.8 67.8 67.8 67.8 69.2 59.2 69.2 59.2 69.2 69.2 69.2 69.2 73.5 73.5 73.5 73.5 73.5 73.5 73.5 73.5 ≥ 4500 ≥ 4000 68.3 69. 69.2 69.2 69.2 73.5 73.5 73.5 73.5 75.4 75.4 75.4 75.4 75.4 75.4 75.4 79.7 79.7 79.7 79.7 79.7 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75. 79.7 79.7 79.7 79.7 79.7 79.7 79.7 ≥ 3500 75.2 75.1 72.4 78.5 79.6 79.7 ≥ 2500 ≥ 2000 75.1 31. 82.7 83.0 63.0 83.0 63.0 83.0 33.0 83.0 83.0 83.1 83.0 83.0 83.0 83.0 56.2 87.6 87.9 87.9 87.9 87.9 87.9 87.9 27.9 87.9 87.9 87.9 37.9 87.9 57.9 86.4 85.1 88.1 38.1 31.3 89.5 91.6 92.0 92.4 92.4 92.4 92.1 92.4 92.8 92.5 92.5 92.0 92.0 94. 94.0 94.0 94.0 94.0 97.4 97.4 97.4 94.3 94.0 94.0 94.0 94.7 92.7 94.0 93.2 96.7 97.1 97.4 97.4 97.4 97.4 97.4 97.4 97.4 93.3 97.2 96.9 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 800 97.5 98.1 98.1 95.1 98.1 98.1 98.1 98.1 98.1 98.1 98.1 93.4 97.8 98.5 98.5 98.5 98.5 700 93.a 97.a 34.1 97.5 97.8 500 98.6 58.5 ≥ 97.8 93.8 97.5 99.2 98. 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.8170.7136.6170.61.70.0170.3130.7130.7 99.8170.7130.7170.0162.0150.7100.0100.6 200 98 . : 99. 99.8 99.2 100 98.3

TOTAL NUMBER OF OBSERVATIONS,

CLOPAL CLIMATOLOGY BRANCH DIAFETAC AIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY |

Conten

MONTEREY FAR CA

72-79

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1879-2.02

CEILING			_				VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 -	≥2	2.7	21.	≥1	≥ ì.	≥ 19	≥ :	≥ 5 16	≥.	≥0
NO CERING	=1.7	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	45.9	5	57.6	5°.6	5 : 6	5.6	5~•6	50.6	55.6	53∙€	50.5	50.6	55.6	50.6	50.5	56
≥ 18000	75.8	59		,	£1.5	51.5	51.	51.5	5 ì. 5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ :6000	46 • ā	50.9	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	47.7	52.0	52.5	52.6	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
≥ 12000	48.6	53.2		53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.4	53.9	53.9	53.9	53.9	53.9
≥ 10000	ેઈ • ∄	55.4	,	55.0	56.0	56.G	56.9	56	56.3	56.0	56.0	56.0	55.0	56.0	56.0	55.
≥ 9000	აშ.5	55.4		56.3	55.0		56.0		56.0	56.	56.	56.0	56.2	56.2	56.7	56.
≥ 8000	-1.4	55.5		57.1	T . T -1		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.
≥ 7000	51.7	57.1		57.7		57.7		57.7		57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	:2.	57.6		58.2			58.2	58 • 2	58 • Z	58.2	58.2	58.2	58.2	58.2	58.2	5ê.2
≥ 5000	52.6	58.5		59.1		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	
≥ 4500	4.6			51.4	61.4	61.4	61.4	61.4	51.4	61.4	61.4	61.4	61.4	51.4	61.4	61.4
≥ 4000	56.9	64.2	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	5 3 • £	64.8	64.3	64.8	54.8
≥ 3500	33.8	56.4		67.0	67.0	57.0	67.3	67.5	67.€	57.€	67.	67.	07.3	67.	57.0	67.
≥ 3000	59.9		69.3	69.4					69.4	69.4	69.4	69.4	69.4	57.4	69.4	69.4
≥ 2500	£1.6		72.0	72.5	!		- 1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 2000	>5.4	77.3	78.4	76.9		7ĉ.9		78.9	78.9	78.9	76.9	78.9	78.9	78.9	78.9	78.9
≥ 1800	27.3	78.7	79.8	90.Z						80.2	80.2	83.2	89.2	80.2	80.2	89.2
≥ 1500	73.4	82.5						85.2		85.2	85.2	85.2	85.2	25.2	85.2	35.2
≥ 1700	70.8	24.7	86.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87 . 7	87.7	87.7
≥ 1000	73.0	87.8		92.4		92.7			92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	73.0	63.1	91.4	92.7	93.1	93.1	93.1	93.1		93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	73.8	39.5	92.7	94.1		94.4		94.4	94.4	94.4	94.4	94.4		94.4	94.4	94.4
≥ 700	4.1	90.1	93.9	95.2		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	74.5	90.6	94.4	95.8			96.8	96.8		96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	74.5	91.0	94.9	96.5		97.8		97-8	97.8	97.8	97.B	97.8		1	97.8	97.8
≥ 400	74.5	91.5	95.1	96.6	99.0	93.3	91 . 1	98.1	98.1	98.5		98.5			98.5	98.5
≥ 300	74.5	71.	95.1	96.6	98.1	93.1	98.6	99.2	99.2			99-5		99.5	99.5	
≥ 200	74.5	91.0	95.2	96.8			98.8	99.5	99.5	170.0	100.e	103.0	130.0	106.0	100.9	100.0
≥ 100	74.5		95.2	96.8	98.3		1	>9.5	99.5	170.0	1 50 • C	10G.C	0.00	100.3	130.0	100.0
≥ 0	74.5	91.0	95.2	96.3	98.3	98.3	98.8	9° <u>•</u> 5	99.5	136.6	100.3	193.3	100.0	170.3	100.0	106.0

TOTAL NUMBER OF DESERVATIONS.....

USAF ETAC ALM 0-14-5 (OL A) retwous semant or mis from ant desout

SCOPAL CETHATOLOGY BEARCH UTHTETAT STORESTHER SERVICEMHAD

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-231

CEILING							VIS	BILITY 'STA	ATUTE MIL	ES			2000			
FEET.	≥10	≥6	≥5	≥4	≥3	22 ?	≥2	21?	≥1.•	≥1	36	≥ 1-9	≥ >	≥5 16	≥.	≥0
NO CEILING	-3.3	43.7	48.8	49.2	49.3	49.3					49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	76∙3	52.1	52.2	52.7	52.9	52.9			52.9			52.9		52.9	52.9	52.9
18000	46.7	52.5		53.2	53.3	53.3	53.3		;	53.3		53.3		53.3		
≥ 16000	45.7	52.5	52.9	53.2	53.3	53.3			53.3			5:.3	53.3	53.3	53.3	53.3
≥ 14000	i7.0	52.9		53.5	53.6	53.6	53.6	53.6	53.6	53.5	53.6	53.6	53.6	53.6	53.5	53.5
≥ 12000	47.2	53.0	53.3	53.6	53.8	53.8		53.€	<u>53.8</u>	53∙€	53.€	53.8	53.8	53.8	53.3	53.8
≥ 10000	47.8	54.4	54.7	55•u	55.2	55.2	55.2	55 • Z	55 • Z	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 9000	97.8	54.4	54.7	55.0	<u> 55•3</u>	55.Z						55.2	55.2	55.2	55.2	55.2
≥ 8000	48.3	54.9	55.7	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
! ≥ 7000	48.7	55+3	55.6	55.9	56.1	56.1	56.1	56 - 1	54.1	56.1	56.1	56.1	55.1	56.1	56.1	56.1
≥ 6000	49.2	55.9	55.2	56.5	55.7	56.7	56.7	56.7	56.7	56.7	56.7	55.7	56.7	56.7	56.7	56.7
≥ 5000	51.2	58.9		59.6	59.8	59.8	59.8	59.5			59.2	59.8	39.8	59.8	59.8	59.8
≥ 4500	51.8	59.6		5 5 • 4	6 - 6	60.0	60.6	60.6	50.5	60.6	60.6	60.6	60.6	5 0∙5	65.5	53.5
≥ 4000	53.3	62.4	63.	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	53.5	63.5
≥ 3500	55 • 2	65.3	65.9	66.3	66.4	66.4	66.4	56.4	66.4	65.4	56.4	66.4	56.4	66.4	66.4	66.4
. ≥ 3000	55.9	58.4	68.7	69.2	59.3	69.3	59.3			69.3	69.3	59.3	69.3	69.3	59.3	69.3
≥ 2500	58.1	7ũ•1	71.2	71.6	72.1	72.1	72.1	72-1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2000	52 • ¥	76.	77.2	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1800	53.3	77.7	79.	79.7	80.0	35. d	80.0	80.3	90.0	3G.C	80.C	83.0	0.08	80.0	80.0	80.0
≥ 1500	±5•∓	82.4	84.4	85.2	85.7	85.7	85.7	85.7	85.7	25.7	35.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	56.6			87.7	88.1	58.1	38.1	33.1	58.1	98.1	88.1	88.1	1.56	88.1	88.1	88.1
≥ 1000	58.4	37.5		91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	56.4	87.8		92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ \$00	58 5	68.1	92.1	93.1	93.5		93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	58.8	89.2	93.4	94.3	94.8	94.8	94.8	94.8	94.5	94.8	94.8	94.8	94.8	94.ô	94.5	94.8
≥ 600	58.9	89.7	94.1	95.1	95.8	95.3	95.8	95.8	95.8	95.€	95.3	95.8	95.8	95.5	95.5	95.5
≥ 500	66.9	93	95.2	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	69.9	94.4	95.4	96.6	98.3	98.0	98.0	98.□	98.0	98.0	98.0	98.0	98.G	98.0	98.0	98.0
≥ 300	68.9	90.4	95.5	\$6.8	98.6	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.i	99.1	99.1
≥ 200	58.9	95.4	95.5	90.8	98.6	98.6	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	58.9		95.5	95.8	98.6	98.6	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.3	97.8
≥ 0	68.9	90.4	95.5	96.8	93.6	98-6	98.9	99.4	99.4	99.7	99.5	99.8	99.8	99.8	99.8	100.0
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TOTAL NUMBER OF DESERVATIONS.

549

USAF ETAC MAIN 0-14-5 (OL A) regions terrois or his rosis are described

CLOPAL CLIMATOLOGY BRANCH CIATOTAC ACA ALATHEN SERVICE/MAC

CEILING VERSUS VISIBILITY

TE CONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							√15	BILITY STA	ITUTE MIL	ES						
FEE:	≥1C	≥6	2:5	≥4	≥3	≥2 -	≥2	≥ 17	21%	≥1	2 %	≥ '•	2 -	≥5 16	≥.	≥0
NO CEILING ≥ 20000	72.3	45.9 51.1	46.3 51.6	45.4 51.7		1		46.5 51.3		46.5 51.7	46.6 51.0		45.6 51.9	46.6 51.7		46.6
≥ 18000 ≥ 18000	46.9	51.7 51.7	52.2 52.2	52.4 52.4	52.4	52.4	52.5		52.5	52.5			52.5	52.5		52.5
≥ 14000 ≥ 12000	47.3	52.9 53.2	53.4 53.8		53.6 54.0		53.7	53.7	53.7	\$3.7 \$4.1	53.7 54.1	53.7 54.1	53.7 54.1	53.7 54.1	53.7 54.1	53.7 54.1
≥ 10000 ≥ 9000	49.5	54.9 54.9			55.7 55.7	55.7 55.7				55.7 55.7	55.8 55.8	55.8 55.8	55.5 55.8			55•8 55•8
≥ 8000 ≥ 7000	50.3 50.6	55.9 56.3	56.5 56.9	56.6		55.7	56.7	56.7	55.7	56.7 57.2	56∙8	56.8 57.2	56.6	56.8	55.3	56.8 57.2
≥ 600¢ ≥ 500¢	51.5	57.3 50.0	58.J	58.2 60.9	58.2 65.9		58.3 61.5		59.3	58.3 61.3		58.3 61.3	52.3 61.0		58.3 51.0	58.3 61.
≥ 4500 ≥ 4000	54.7 57.1	64.3	61.9 65.1	62.0 65.3	62.1 65.3	52 .1			62.1	62.2 65.4	62.2 55.4	62.2 65.4	62.2 55.4	62.2 65.4	52.2 65.4	62•2 55•4
≥ 3500 ≥ 3000	58.3 51.3	56.5 73.5	67.3 71.6	67.5 71.8						67.5 71.9			67.5 71.9	67.6 71.9	B .	67.6 71.9
≥ 2500 ≥ 2000	53.6 57.3	73.3 79.9	75.3 81.6	75.6 82.5					75.7 52.2	75•7 82•2	75.7 82.2		75.7 82.2	75.7 82.2	<u> </u>	75.7 32.2
≥ 1800 ≥ 1500	67.7 59.8	80.5 84.1	82.3 86.6	82.7 87.1		32.8 87.2							82.9 87.3			82.9 87.3
≥ 1700 ≥ 1000	71.7	35.9 38.1		89•3 92•5				- 1			1		89.5 92.9	89.5 92.9		89.6 92.9
≥ 900 ≥ 800	71.7	98.5 99.3	,	93.1 94.0	94.4	94.4	94.5			93•6 94•5		93.6 94.5			93.6 94.5	93.5 94.5
≥ 700 ≥ 600	72.5 72.5	39.4 39.9	94.5	95.3	95.9	95.9	96.1	96.1	96.1	95.2 96.1	95.1	95.2 96.1	96.1	96.1	95.1	95•2 96•1
≥ 500 ≥ 400	72•1	90.3	95.1 95.1	96 • 0 96 • 3	97.5	97.5	97.8		97.8	97.1 97.9	97.9	97.1 97.9		97.1 97.9		97.1 97.9
≥ 300 ≥ 200	72.1	90.4		96.5 96.5	98.0	98.0	98.6	98.8	98.8	99.2	99.2	98.8	99.2	99.2	99.3	
≥ ≥ ≥ ≥	72 • 1	98.4 98.4	95.3 95.3	96.5 96.5	98∙0 98∙0		98.6 98.6					99.2 99.2				99.5

TOTAL NUMBER OF OBSERVATIONS...

L. RAL CLIMATOLOGY BRANCH LL-CLTAG ATT. AFRITHON SERVICE/MAG

CEILING VERSUS VISIBILITY

MONTEREY FAR CA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							V75	BILITY ST.	ATUTE MILL	ES						
186 1	≥10	≥6	≥5	≥4	≥3	227	≥2	217	≱1 .	≥1	≥ '•	≥5	≥ ¬	≥5 16	≥.	≥c
NO CERING	~2·3	54.1			54.7	54.7	54.7	55.0	55.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	47.1	55.2	55.6	55.6	55.8	52.5	35.8	56.1	55.1	5֥3	56.3	56.3	56.3	56.3	55.3	56.3
≥ 18000	×3.1	55.2	55.5	55.5	55.8	55.8	55.€	56.1	55.1	56.3	56.3	56.3	56.3	56.3	55.3	56.3
] ≥ 16000	43.1	55.2	55.6	55.6	55.8	55.8	55.8	56.1	_55 • l	56.3	56.3	55.3		56.3	56.3	ر 56 ق
≥ 14000	43.q		55.7	56.9	57.1	57.1	57.1	57.4	57.2	57.5	57.6	57.5	57.6	57.6	57.6	57.6
≥ 12000	43.6	56.4	56.9	56.9	57.1	57.1	57.1	57.4	57.4	57.6	57.á	57.6	57.6	57.5	57.6	57.6
≥ 10000	43.7	56.5	57.1	57.1	57.2	57.2	57.2	57.6			57.7	57.7		57.7		57.7
≥ 9000	43.7	56.6	57.1	57.1	57.2	57.2	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	44.4	57.6	58.7	58.0	58.2	58.2	58.2	56.5	2.50	58.7	55.7	56.7	58.7	58.7	59.7	58.7
≥ 700′.	-4 - 9	57.6	58.	55.d	58.2	58.2	58.2	58.5	58.5	52.7	58.7	55.7	55.7	58.7	52.7	Sä.7,
≥ 6000	44.7	57.9	58.3	58.3	58.5	58.5	58.5	58.8	58.3	59.3	59.3	59.0	59.9	59.0	59.0	59.3
≥ 5000	45.9	55.7	61.3	61.2	61.4	61.4	51.4	61.7	61.7	61.8	61.5	61.8	61.5	51.3	51.9	51.6
≥ 4500	47.4	51.2	61.7	61.7	61.8	61.6	61.8	62.2	62.2	62.3	62.3	62.3	62.3	52.3	52.3	54.3
≥ 4000	45.8	63.3	63.4	63.4	63.6	53-6	63.6	63.9	63.9	64.1	68.1	64.1	64.1	64.1	64.1	64.1
≥ 3500	⊃Ç•2	54.5	65.3	65.0	65.2	65.2	65.2	65.5	55.5	65.7	55.7	65.7	65.7	55.7	65.7	55.7
≥ 1000	:2 .3	67.4	67.9	67.9	68.0	68.0	69.0	63.4	68.3	53.5	68.5	68.5	63.5	66.5	55.5	69.5
≥ 2500	52.9	73.5	73.4	70.4	77.6	79.5	70.6	70.9	79.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2000	55.5	73.8	74.4	74.7	75.2	75.2	75 . Z	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18C0	56.l	74.4	75.	75.4	75.8	75.8	75.8	75.2	76.2	75.3	7t.3	75.3	76.3	76.3	75.3	76.3
≥ 1500	57.9	79.2	79.8	87.1	8 . 6	37.6	30.6	82.9	30.9	81.1	81.1	31.1	51.1	81.1	31.1	81.1
≥ 1200	59.	21.2	82.2	82.5	83.0	83.1	93.0	83.3					83.5	63.5		
≥ 1000	21.4	87.1	88.7	87.3	89.5	39.5	8.96	90.1	72.1				9~.3	90.3	90.3	
≥ 900	£1.4	27.1	89.0	89.3	89.8	89.8	90.1	90.5	93.5	90.6	9: .5	97.6			99.5	94.6
≥ 800	61.5	87.9	90.3	95.8	91.3	91.3	91.6	91.9	91.5	92.1			- 1	92.1	92.1	
≥ 700	01.5	98.2	90.a	91.3	91.7	91.7	92.1	92.4		92.5			92.5			92.5
≥ 800	£1.5	39.2	92.5	93.3	94.0		1			94.9			94.9	94.9	94.9	3 9
≥ 500	51.5	E9.2	92.3	93.8	94.6	94.6	95.1						95.5			95.5
≥ 400	č1.5	89.5	93.5	94.8	95.5		96.2	76.5	96.5				96.7			90.7
≥ 300	51.5	39.5	93.8	95.1	97.3	97.5									98.9	
≥ 200	61.5	89.5	93.8	95.1	97.3				98.0			99.4			99.5	
≥ 100	3].	29.5											99.8			0.00
≥ 0	él.5	39.5	1 1217			97.5				99.5			99.8			20.C
L						تننا						.,,,,,	// 60	//	1,,00	

SLITAL CLIMATCLOGY BRANCH SA STAC AI- ASATHS/ SERVICE/MAC

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CEILING VERSUS VISIBILITY

MONTLOEY FAA CA

73-79

APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_**3**02**-**7500

CERING							V:S	ekcily St.	ATUTE MIL	E5						
*{{{;	≥ic	20	≥5	≥4	≥3	223	≥7	212	≥1 .	≥1	≥ ;•	≥ '•	2 :	≥5 16	≥.	. ≥0
NO CERNO	36 • .	45.	47.	47.1	47.1	27.1	47.1	47.1	47.1	47.1	47.1	47.1	47.3	47.3	47.5	47.6
≥ 20000	57.8		46.6	49.0	40.C	39.	47.	49.3	49.	49.	49.5	49.	49.2	49.2	49.4	47.5
≥ 18000	37.8	47.9	48.9	49.	49.	49.7	49.7	49.	39.	49.	49.0	49.5	49.2	99.2	49.4	49.5
≥:8000	37.3	27.9	48.9	49.3	40.7	49.3	49.3	49.3	49.	49.1	49.	47.	49.2	49.2	49.4	49.5
≥ 14000	35.7	79.5	:	50 နှင့်			50.6	5ú•ô	50∙6	52.6	57.5	55	57.8	50.8	51.0	51.1
≥ 12000	38.7	49.5		50.6	50.6	50.5	5 3 • 5	5∶∙5	57.6	5.5	5€•á	55.6	5^.8	53.5	51.3	1 = 1 - 1
≥ 10000	29.3	50•0	51.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.i	51.1	51.3	51.3	51.4	51.6
≥ 9000	37.7	50.0		51.2		51.1	51.1	51.1	51-1	51.i	51.1	51.1	51.3	51.3	51.4	51.5
≥ \$000	<u> </u>	51.4	52.5				52.5	52.5	52.5	52.5	52.5	52.5	52.7	57.7	52.9	53.0
≥ 700¢	97.2	51.¥			52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.7	52.7	52.0	E3. :
≥ 6000	· ? • 5				53.0	53.0	53.0	53.3	53.6	53.9	53.0	53.0	53.2	53.	₹•3	53.5
≥ 5000	42.5			56.J	56.0	56.9	56.3	56.3	55°°	56.3	56.3	56.0	55.2	56.	5 - 3	56.5
≥ 450C	42.5		;	56.J	56.0	55.0	56.0		55.5	56.)	56∙∂	56.C	55.2	56.2	26.3	50.5
≥ 4060	44.1	33.0		58.4						56.4	58.4	58.4	58.5	58.5	58.7	53.9
≥ 3500	24 • Q			59.Z	59.2		59.2	59.2	50.7	59.2	59.2	59.2	59.4	59.4	59.5	59.7
≥ 3000	47.5			64.1	67.1	64.1	54.1	64.1	64.1	64.1	54.1	64.1	54.4	64.4	64.5	54.8
≥ 2500	45.4	54.4	66.7	65•3	55.3	55.3	65.3	55.3	65.3	56.3	56.3	66.3	55.7	66.7	66.3	67.0
≥ 2000	⊃1•4	55.7	79.5	70.8	71.	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.7	71.7	71.9	72.1
≥ 1800	51.5	6S.7	77.5	70.8		71.4		71.4	71.5	71.4	71.5	71.4	71.7	71.7	71.9	72.1
≥ 150C	€3.4	73.8	75.6	75.9	76.8	76.8	76.8	76.8	75.8	76.3	76 • ĉ	75.8	77.1	77.1	77.3	77.5
≥ :200	-4-7	75.7	77.5	78.1	79.0	79.0	79.0	79.3	79.5	79.5	79.5	79.G	79.4	79.5	79.5	79.7
≥ 1000	55.9	81.3	34.7	85.1	35.0	26.3	36.2		ã6•2	86.2	36.2	86.2	b6.5	86.5	86.7	36.8
≥ 900	55.9	E1.7	34-6	35.7	85.7	35.7	85.8	86.8	86.8	86.8	86.8	86.8	37.1	87.I	ê7.3	87.5
≥ 800	55.9	-2-4	85.9	87.0		€8.1	83.3		38.3	98.3	86.3	88.3	85.6	86.6	38.7	38.9
≥ 700	55.9	32.9	37.1	88.1			89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	97.2	90.3
≥ ⊌⁄00	55.9	54.0	85.5	59.7	90.8			91.3	71.3	91.3	91.3	91.3	93.6	91.6	91.7	91.9
≥ 500	55.9	84.6	89.2	93.5			92-1	92.1	92.1	92.1	92.1	92.1		92.4	92.5	92.7
≥ 400	56.2	85.6	93.2	91.4	92.5		93.0		93.0	⇒3.û	93 • C	93.C	93.5	93.5	93.7	93.8
≥ 300	56.2	85.7	93.5	91.7	93.8		94.6	94.6	94.5			95.1	95.6	95.5	95.7	93.9
≥ 200	56.2	35.7	90.5	91.7	94.0		95.4		95.6	95.7	96.7	96.2	96.7	96.7	96.5	97.0
≥ 100	56.4	85.7	90.9	91.7	94.0	94.4	95.7	95.9	95.9	96.3	76.3	96.3		97.3	97.9	98.6
≥ ≎	55.4	85.7	90.5	91.7	94.0	94.5	95.7	95.9	95.9	96.3	95.ĉ	96.3	97.6	97.6	98.4	•

TOTAL NUMBER OF OBSERVATIONS...

236

USAF ETAC with 0-14-5 (OL A) reprove some or this rose and esson

SLOWAL CLIMATOLOGY BRANCH USHFLITAC SERVICE/MAC

CEILING VERSUS VISIBILITY

224 9

FONTEPLY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-180.

CEILING							VISI	BILITY (ST	ATUTE MILE	ES)						
(FEET:	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥11/2	≥1%	≥1	≥ ¼	≥ 3/8	≥ '2	≥ 5.16	≥ ¼	≥0
NO CEILING ≥ 20000	43.2	40.8	47.9 51.1	48.3	48.7	46.7	48.9 52.2	48.9	48.9 52.2	49.2 52.5	49.2	49.2 52.5	49.4	49.4	49.4	49.5
≥ 18000 ≥ 16000	43.3	54.2	51.3	51.6	52.1	52.1	52.4	52.4	52.4	52.7	52.3 52.7	52.7	52.7 52.9	52.9	52.7 52.9	52.9 53.0
≥ 14000	43.3	53.2 51.6	51.7	51.6 53.0	52.1	52.1 53.5	52.4 53.8	52.4	52.4	54.1	54.1	52.7 54.1	52.9 54.7	54.3	52.9 54.3	53.1
≥ 12000	44.0	51.6	52.7	55.0	53.5	53.5	53.8	53.8	53.8	54.1	54.1	54.1	54.3	54.3	54.3	54.4
≥ 10000 ≥ 9000	45.4	52.9 52.9	54.0 54.0	54 • 3 54 • 3	54.8 54.8	54.8 54.8	55.1 55.1	55.1 55.1	55.1 55.1	55.4 55.4	55.4 55.4	55.4 55.4	55.6 55.6	55.6 55.6	55.6	55.7 55.7
≥ 8000 ≥ 7000	45.9 46.	53.3 53.5	54.4 54.6	54.8 54.9	55.2 55.4	55•2 55•4	55.6	55.6	55.6	55.9	55.9	55.9	56 • 43	56."	56.€	56.2
≥ 6000	46.3	53.8	54.9		55.7	55.7	55.7 56.0	55.7	55.7 56.3	56.∂ 56.3	56.C	56.3	56.2 56.5	56.2 56.5	56.2 56.5	56.3 56.7
≥ 5000 ≥ 4500	48.9		57.5 57.9	57•9 58•3	58.7	58.3 58.7	58.6	58 • 6 59 • 5	58.6 59.0	58.9 59.4	58.9	58.9 59.4	59.0 59.5	59.0 59.5	59.5	59.2 59.7
÷ 4000	53.0	61.7	62.9	63.2	63.7	63.7	64.7	64.	64.6	64.3	64.3	64.3	64.4	64.4	54.4	44.6
3500 ≥ 3000	54.3 58.4	53.E	64.1	64.4	64.9	64.9	65.2 70.0	65.2	65.2	65.6 75.3	65.6	65.6 71.3	65.7 7^.5	65.7 70.5	65.7 70.5	9. 65 6د 7
≥ 2500 ≥ 2000	59.5	69.2 71.7	79.5	70.8	71.3	71.3	71.6	71.6	71.6	71.9	71.9	71.9	72.1	72.1	72.1	72.2
≥ 1800	01.3	72.2	73.8	74.1	74.8	74.8	79.4	74.4	74.4	74.8	74.8	74.8	74.9	74.9	74.9	75.1 75.7
≥ 1500 ≥ 1200	64.1	76.7	78.7	79.2	82.7	83.0	83.3	83.3	80.3 83.0	83.3	83.3	82.6 83.3	83.5	83.8 83.5	80.8 83.5	81.0
≥ 100	55.7	80.6	83.7	84.1	85.1	85.1	95.4	85.4	85.4	85.7	85.7	85.7	85.9	85.9		86.D
<u>≥</u> ≥	65.7 65.7	80.8	83.7 84.4	84 • 1 85 • 2	85 .1	85.1 36.7	85.4 87.0	85.4 87.0	85.4 87.0	85.7 87.3	85.7 87.3	85.7 87.3	85.9	85.9 87.5	85.9 87.5	86.0 87.6
3 , 30	35.7 55.7	81.4	85.1 86.7	85•9 87•9	87.3 89.7	87.3 89.7	87.6	87.6	87.6	87.9	87.9	87.9	88.1	88.1	88.1	88.3
≥ 500	05.7	81.9	87.	88.3	91.1	91.1	90.0	93.0	90.0	-20.5	90.5		9E.6	92.7	90.6 92.7	92.9
≥ 460 ≥ 300	55.7 55.7	81.9	87.8	89 • 4	92.5	92.4	94.8	94.3	94.3	95.4	94.8	95.6	95.1 96.2	95.1	95.1 96.2	95.2 96.3
≥ 200	65.7	81.9	87.9	89.4	92.5	92.9	94.8	95.2	95.2	95.7	96.	<u>: •</u>	97.3	97.3	97.5	
≥ 100 ≥ 0	65.7	81.9	87.9 87.9		92.5	94.9	94.8	95.2 95.2	95.2	95.7 95.7	96.2 96.2		97.6 97.8	97.6 97.8	98.3 98.6	98.9 103.0

TOTAL NUMBER OF OBSERVATIONS_

635

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOSAL CLIMATOLOGY BRANCH USASETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2720

CONTEREY FAA CA

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APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0993-1198

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2′2	≥ 2	≥1'7	≥1%	≥1	≥ '4	≥ %	≥ '*	≥5 16	≥ 4	≥0
NO CEILING	49.5 53.9	56.5 61.1	57.6 62.2	58.4 63.3	58.5 63.2	58 • 5 63 • 2	58.5 63.2	50.5 63.2	58.5 63.2	58.5 63.2	58.5 63.2	58.5 63.2	58.5 63.2	58.5 63.2	58.5 63.2	58.5 63.2
≥ 18000 ≥ 16000	53.9 53.9	61.2		63.2 63.2	63.3 63.3	63.3 63.3	63.3 63.3	63.3	63.3	63.3	63.3 63.3	63.3	63.3	63.3 63.3	63.3 63.3	63.3 63.3
≥ 14000 ≥ 12000	52.5 34.5	62.2 62.2		64 • 1	54.3 54.3	64 • 3 54 • 3	64.3	64.3	64.3 64.3	64.3	64.3 64.3	64.3	64.3	64.3 64.3	64.3 64.3	64.3
≥ 10000 ≥ 9000	55.3	53•3 63•3	64.4	65•2 65•2	65.4 65.4	65.4 65.4	55.4 65.4	65.4 65.4	65.4 65.4	65.4 65.4	65.4 65.4	65.4	55.4 55.4	65.4 65.4	65.4 65.4	65.4 65.4
≥ 8000 ≥ 7000	56 • 3 56 • 5	64.3 64.4	65.4 65.6	66.2 66.3	66.3 66.5	66 • 3 66 • 5	66.3 66.5	66.3 66.5	66.3 66.5	66.3 66.5	66.3 66.5	66.3 66.5	66.3 66.5	66.3	66.3 66.5	66.3
≥ 6000 ≥ 5000	56.6 58.2	64.6 66.2		66.5 68.1	66.7 68.3	56.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3
≥ 4500 ≥ 4000	59.0 52.2	67.1 70.5	68.3 71.8	69.1 72.6	69•2 72•7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7	69.2 72.7
≥ 3500 ≥ 3000	57.1	73.8 76.7	78.3	75.9 79.1	76 • 1 79 • 3	76 • 1 79 • 3	76.1 79.3	76 • 1 79 • 3	70.1 79.3	76 • 1 79 • 3	76 • 1 79 • 3	76 • 1 79 • 3	76 • 1 79 • 3	76 · 1 79 · 3	76.1 79.3	76.1 79.3
≥ 2500 ≥ 2000	69.4 71.5	79.7 82.0	81.3 83.7	82 .3 84.8	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2	82.5 85.2
≥ 1800 ≥ 1500	71.3 73.5	82.5 85.2		85.3 88.2	85.6 88.8	85.6 88.8	85.6 88.8	85.6 88.8	85.5 88.8	85.6 88.8	85.6 88.8	85.6 88.8	85.6 88.8	85.6 88.9	85.5 83.8	85.6 88.8
≥ 1200 ≥ 1000	?4.5 74.5	87.4 38.7	91.9	91.2 93.1	91.9 93.8	91.9 93.8	91.9 93.8		91.9 93.8	91.9 93.8	91.9 93.8	91.9 93.8	91.9 93.8	91.9 93.8	91.9 93.8	91.9 93.8
≥ 900 ≥ 800	74.6 74.6	89.3 89.3	92.8 93.0	94.1	94.7 95.2	94.7 95.4	94.7 95.4	94 • 7 95 • 4	94.7 95.4	94.7 95.4		94.7 95.4	94.7 95.4	94.7 95.4	94.7 95.4	94.7 95.4
≥ 700 ≥ 600	74.6 74.3	89.5 89.5		95.2 95.7	96.5 97.3	96.7 97.4	96.8 97.8	96.8 97.9	96.8 97.9	96.8 97.9	97.9	96 • 8 97 • 9	96 • 8 9 7 • 9	96.8 9 7. 9	96.8 97.9	
≥ 500 ≥ 400	74.8 /4.8	89.6 89.6	94.7	96.0 96.3	97.8 98.4	97.9 98.9	98 • 4 99 • 7	98•6 99•8	99.8	98.6 99.8		98 • 6 99 • 8	98•6 99•8	98.6 99.8	98•5 99•8	
≥ 300 ≥ 200	74.8	89.6	94.7	96.3	98.4 98.4	98.9 98.9	99.7	99.8	99.8 99.8	99•8 99•8	99.8	99•8 99•8	99•8 99•8		99.8 100.0	100.0
≥ 100	74.8 74.8	89.6 89.6		96.3	98•4 98•4	98•9 98•9	99.7 99.7	99.8 99.8	99•8 99•8	99•8 99•8		99•8 99•8			139.0	

TOTAL NUMBER OF OBSERVATIONS

627

USAF ETAC 101.44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOUET

CLCSAL CLTMATDLOGY BRANCH L'AFETAC AT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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73-79

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12" 0-147".

CEILING						- 1111	VIS	IBILITY (STA	ATUTE MIL	ES,						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2'2	≥2	≥1%	≥1%	≥1	≥ ½	≥ >/8	≥ '>	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	ວີ•? 63∙8	67.1 71.	67.3	67.8	1		67.8		67.E 71.6	67.8		67.8 71.5	67.8 71.6		· .	
≥ 18000 ≥ 16000	54.3 54.3	71.6 71.6	71.7	72.2		72.2 72.2	72.2		72.2	72.2 72.2		72.2	72.2 72.2	72.2	72 • 2 72 • 2	
≥ 14000 ≥ 12000	65.4 6 .6	72.9 73.0	73.0	73.5 73.7	73.5 73.7	73.5 73.7	73.5	1	73.5	73.5	73.5	73.5		73.5		73.5
≥ 10000 ≥ 9000	66.7	74.1 74.1	74.3	74 • 8		74 • 8 74 • 8	74.8	74.8	74.8		74.8	74.8	74.8	74.8	74.3 74.9	
≥ 8000 ≥ 7000	67.1 57.5		74.8	75.2	75.2	75.2		75.2	75.2 75.6		75.2	75.2	75.2 75.6	75.2 75.6	75.2 75.6	75.2
≥ 6000 ≥ 5000	67.6	1 7	75.2 77.1	75.7	75.7	75.7 77.8	75.7	75.7	75.7 77.8		75.7		75.7 77.8	75.7 77.8	75.7 77.8	
± 4500 ≥ 4000	76. 73.2	77.5 30.6	77.6	78 · 1 81 · 3	78.3	78.3 31.4		78.3	78.3 81.4	78.3	78.3			78.3 81.4		78.3
≥ 3500 ≥ 3000	75.2	83.2 85.4	83.3	83.8 86.0	84.0	84.	84.0	84.0	84.n	84.0 86.2	84.	84.0 85.2	84.0	84.0	84.0	84.3
≥ 2500 ≥ 2000	78.9 87.3	87.6 89.5	87.8		86.6	38.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
≥ 1800 ≥ 1500	63.5 83.7	89.7	93.1	90.5	1			90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.6
≥ 1200 ≥ 1000	23.7 23.8	94.3	95.7	96.5		97.4	97.0	97.0	97.0	97.0	97.0	97.0	27.0	97.0	97.9	97.3
≥ 900 ≥ 800	33.8	95.4 95.6	97.1	98.6	98.6	98.6	98.6	98.6	_	98.5	98.6	98.6	98.6	98.6		98.6
≥ 700 ≥ 600	84.2 84.2	95.7 95.7	97.9	99.0	99.5	99.5	99.5	99.5	99.	99.5		99.5	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	34.	95.7	97.9		100.0		100.0		100.C	100.0	100.0	100.0	102.0	100.0	190.9	100.0
≥ 300 ≥ 200	84.	95.7	97.9		100.0	130.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	34.0 54.0		97.9 97.9	99.	100.0 100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_____

USAF ETAC JULIA 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLUPAL CLIMATOLOGY ERANCH CLAFETAC ATRINENTHER SERVICE/MAC

CEILING VERSUS VISIBILITY

ETETE BONTERLY FAA CA

75-79

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							vis	BILITY (STA	ATUTE MIL	ESI						
FEET	≥10	≥د	≥5	≥4	≥3	22 ?	≥2	واا≦	≥1'2	ا≤	≥ 34	≥ >•	בי ≤	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	58.3 52.3	65 68.9	65.1 69.1	65.3 69.3	65.3 69.3	65.3 69.3	65.3	65.3 69.3	65.3	65.3 69.3		65.3 69.3	55.3 69.3	65.3 69.3	65.3 69.3	65.3 69.3
≥ 18000 ≥ 16000	52.3 52.3	58.9 53.9	69.1	69.3 69.3	(69.3 69.3	69.3		69.3	,			69.3 69.3		69.3 69.3	69.3 59.3
≥ 14000 ≥ 12000	53.7 64.3	70.4 71.3	77.5	70.7 71.7	77.7	77 71.7	77.7	70.7 71.7	70.7	70.7 71.7	70.7 71.7	73.7	70.7	70.7	70.7 71.7	73.7 71.7
≥ 10000 ≥ 9000	55.4 55.4	72.5 72.5		72.8 72.3	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8
≥ 8000 ≥ 7000	55.9 56.4	72.9 73.4	73.2 73.7	73.4 73.9	73.4 73.9	73.4 73.9	73.4 73.9	73.4 73.9	73.4	73.4 73.9	73.4 73.9	73.4 73.9	73.4 73.9	73.4 73.9	73.4 73.9	73.4 73.9
≥ 6000 ≥ 5000	68 • 3	73.6 75.3	73.9 75.6	74.3 75.8	74.0 75.8	74.5 75.8	74.0 75.8	74.3 75.8	74.3 75.8		74.0 75.8	74.0 75.8	74.0 75.8		74.0 75.8	74.3 75.8
≥ 4500 ≥ 4000	68.5 75.4	75.5 77.4	75.8 77.7		76.0 77.9	76.5 77.9	76.3	76.8 77.9	76.E 77.9	76.0 77.9			76.0 77.9	76.U 77.9	76.5 77.9	76.0 77.9
≥ 3500 ≥ 3000	74 • 8 76 • 1	81.8	82.2 83.4	82.3 83.6	82.3 83.6	82 •3 83•6	82.3	82.3 33.6	82.3 83.6	82 .3 83.6			82.3 53.6	82.3 83.6	32.3 83.6	82.3 83.6
≥ 2500 ≥ 2000	78. 81.1	85.2 88.1	85.5 88.4	85.7 88.5	85•7 88•5	85.7 88.5	85.7 88.5	85.8 88.7	85.8 88.7	85.8 88.7			35.8 88.7	85.8 88.7	85.8 88.7	85.8 88.7
≥ 1800 ≥ 1500	37.4		88.9 93.2	89.J 93.3	89.0 93.3	89.0 93.3	89.0 93.3	89•2 93•5	89.2 93.5			_	89.2 93.5	_	89•2 93•5	89.2 93.5
≥ 1200 ≥ 1000	53.4 85.0	93.8 95.7	95.1 97.3	95•2 97•5		95•2 97•5	95.2 97.6	95•4 97•8	95•4 97•8				95.4 97.9	95•4 97•9	95.4 97.9	95.4 97.9
≥ 900 ≥ 800	85.0 85.0	95.9 96.0	97.8 98.2	97.9 98.6		97•9 98•6	98.1 98.7	98•2 98•9	98.2 98.9			98.4 99.3	98.4 99.1	98.4 99.3	98.4	98.4 99.2
≥ 700 ≥ 600	35.0 85.0	96.0 96.0	98.6 98.5	98.9	99.2	99•2 99•2	-	99•7 99•7	99.7 99.7	99.8	99.8	99.8			99.8 99.8	99.8 99.8
≥ 500 ≥ 400	85.	96.1 96.1	98.6 98.6	98.9	99.2	99•2 99•2	99.4	99.8	99.8	106.0	100.0	103.0	130.0		100.0	100.0
≥ 300 ≥ 200	35 • 1 95 • 1	96.0 96.0	98.6 98.6	98.9	99.2	99•2 99•2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.9	
≥ 100 ≥ 0	35.0	96.0 96.0	98.6 98.6		99•2 99•2	-										703.0 703.0

TOTAL NUMBER OF OBSERVATIONS 62

USAF ETAC JULIAN 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DESCRE

CLCCAL CLIMATOLOGY BRANCH L AFETAC A) = LEATHER SERVICLIMAC

CEILING VERSUS VISIBILITY

272 2

MONTEREY FAA CA

73-79

APD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1803-7.20 HOWS 131

CEILING							VISI	BILITY (ST	ATUTE MIL	ES.						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 2	≥?	≥1%	≥1%	≥1	<u>₹</u>	≥ '•	בי ≤	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	51.6	57.9 63.3	58 • 3 63 • 7	58.3 63.7	58 • 4 63 • 8	58.4 63.8	58.4 63.8	56 • 4 63 • 8	58.4 63.8	53.4 63.2	58.4 63.8	55.4 63.8	58.4 63.8	58.4 63.8	58.4 63.8	58.4 63.8
≥ 18000 ≥ 16000	57•1 57•1	63.8	64.1	64.1	64.3	64.3	64.3 64.3	64.3 64.3	64.3 54.3	64.3 64.3	64.3 64.3	64.3 64.3	64.3	64.3 64.3	54.3 64.3	64.3 64.3
≥ 14000 ≥ 12000	58.1 58.1	65.4 65.6	65.7 65.9	65.7 65.7	65.9	65.9 66.0	65.9	65.9 66.0	65.9 66.	55.9 66.7	65.9 66.7	65.9	65.9 66.3	65.9	65.9 66.	55.9 50.
≥ 10000 ≥ 9000	58.9 59.0	56.5 66.7	66.8	66.8 67.0	67.0	57.U	67.0	67.0 67.1	67.1	67.2 67.1	67.°	67.3 67.1	67.1	67 57. 1	67.5 67.1	67.0
≥ 8000 ≥ 7000	59.4 59.8	67.5	67.3	67.8	67.5	67.5	67.5	67.5	67.5	67.5 67.9	67.5 67.9	67.5	67.5	67.5	67.5	
≥ 6000 ≥ 5000	50.2 61.9	67.8	68.1 69.8	58.1 59.8	68.3	68.3 70.0	68.3 73.0	68.3 70.5	68.3	68.3 70.0	68.3	68.3 70.0	68.3 75.0	_		
≥ 4500 ≥ 4000	62.5	70.2	70.5	77.5	77.6	70.6	70.6	70.6 72.4		70.6 72.4	70.6 72.9	70.5	72.6	70.6 72.4	70•6 72•4	70.6
≥ 3500 ≥ 3000	56.9 69.2	74.4	74.9 77.6	74.9 77.6	75.1 77.8	75.1	75.1 77.8	75.1	75.1	75.1 77.8	75.1 77.8	75.1 77.8	75.1 77.8	75.1	75.1 77.8	75.1 77.8
≥ 2500 ≥ 2000	7:05	78.9 81.3	79.4 81.7	79.4	79.5 82.1	79.5 82.1	79.5 82.1	79.5 32.1	79.5 82.1	79.5 82.1		79.5 82.1	79.5 82.1	79.5 82.1	79.5 82.1	79.5 82.1
≥ 1800 ≥ 1500	71.9 75.6	81.6	82.1 87.6	82.Z 87.8	82.4 87.9	82.4 87.9	82.4	82.4 87.9	82.4	82.4	52.4	92.4 87.9	82.4	82.4 87.9	82.4	32.4 37.9
≥ 120\ ≥ 1000	77.3 78.3	91.5	91.0 93.0	91.1	91.3	91.3	91.3	91.2 93.3	91.3		91.3	91.3 93.3	91.3	91.3	91.3 93.3	91.3
≥ 900 ≥ 800	78.4 78.4	92.1	94.1 95.2	94.3	94.4	' ' ' ' ' ' ' '	94.4	94.4	94.4	94.4	94.4	94.4 95.6	94.4	94.4	94.4	94.4
≥ 700 ≥ 600	78.7 78.9	93.3 93.5	95.3 97.4	96.7	97.1 93.1	97.1 98.1	97.1	97.1 98.1		97.1 98.1	97.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1	97.1
≥ 500 ≥ 400	79.0	93.7	97.3 97.6	97.8 98.3	98.4	98.4	98.4	98.6		98.5 99.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300 ≥ 200	79.5	93.7 93.7	97.8 97.8	98.4 98.4	99.4	99.4			10C.C	100.9 100.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	79.0 79.0	93.7 93.7	97.8 97.8	98•4 98•4	99.4 99.4		99.5	100.0	100.0	100.J	130.3	100.0	100.0	103.0	100.0	

TOTAL NUMBER OF OBSERVATIONS...

630

USAF ETAC NEW 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

SUDIAL CLIMATOLOGY BRANCH CLARETAU ATH UFATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

NONTEPLY FAA CA

73-79

APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-230

						VIS	BILITY ST	ATUTE MIL	ES						
≥10	≥0	≥5	≥4	≥3	≥2 ?	≥?	≥1'7	∑1.7	≥1	≥ 10	≥39	≥ ;	≥5 16	≥.	≥0
48.6		62.5	62.6	63.0	63.	63.0	53.0	53.0	63.0	63.0	63.0	63.0	63.0	63.3	63.7
		64.1	64.2	64.5	64.5	64,5	64.5	64.5	54.5	64.5	64.5	64.5	64.5	64.5	64.5
1				64.7	64.7	69.7	54.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
50.4		64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
51.2		65.2	65.3	65.7	65.7	65.7	55.7	55.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
			65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	55.7	55.7
7		65.8	66.0	66.3	60.3	66.3	66.3	66.3	56.3	65.3	66.3	66.3	66.3	56.3	66.3
		65.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	56.3	66.3	66.3	66.3	66.3	66.3
	,	66.3	66.5	66.8	56.8	56.8	66.8	56.8	56.8	66.8	66.8	66.8	66.8	66.8	66.5
1	66 • :	66.6	66.8	67.1	67.1	57.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	66.	65.6			67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
<u> 55.4</u>		69.3	69.5	69.8	69.8	59.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.8
J5+8		70.5	77.1	77.4	75.4	70.4	70.4	79.4	70.4	70.4	70.4	72.4	70.4	70.4	7:.4
			71.7	72.	72.0	72.0	72.G	72.1	72.0	72.0	72	72.0	72.2	72.3	72.3
		74.4	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
50.3	_:	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
61.2	76.2	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.5	77.6	77.6	77.6	77.6	77.6	77.6
52.5		79.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.	79.8	79.8	79.8	79.8	79.8
63.1		80.0			80.4	80.4	84.4	80.4	80.4	80.4	8G.4	80.4	80.4	80.4	80.4
64.1	82.5	83.5	83.6	85.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
55.	35.1	86.1	85.2	8 5	86.5	86.5	86.5	36.5	85.5	86.5	86.5	86.5	86.5	85.5	86.5
56.9	88.7	89.8	99.0	93.3	90.3	93.3	93.3	92.3	90.3	99.3	90.3	90.3	90.3	90.3	93.3
66.9	88.7	90.5	97.6	9:09	90.9	90.9	90.9	90.9	96.9	90.9	90.9	90.9	90.9	93.9	90.9
67.3	89.5	92.5	92.7	%3 . 0	93.0	93.0	93.3	93.0	93.3	93.0	93.3	93.9	93.0	93.7	93.9
67.1	90.0	93.€	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
67.3	91-3	95.9	96∙0	95.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
57.6	9107	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
67.6	91.7	97.1	97.6	98.3	96.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
67.6	91.7	97.5	97.9	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	
67.6	91.7	97.5	98.1	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	los.c
67.6	91.7	97.5	98.1	99.5	99.5	99.7	99.7	99.7	99.8	99.8					
67.6	91.7	97.5	98.1	99.5	99.5	99.7	99.7	99.7	99.8	- •					
	50.44.11 51.83.12 51.83.15 51.	48.6 61.8 53.2 63.4 53.5 55.4 64.5 51.8 65.2 5	4d.6 61.6 62.5 53.2 63.4 64.2 53.2 63.6 64.2 53.2 64.5 65.2 53.2 64.5 65.2 53.2 64.5 65.2 53.2 64.5 65.2 53.2 65.7 66.3 52.6 66.1 66.6 52.5 66.1 65.6 55.2 58.7 69.3 57.4 70.9 71.5 59.3 73.4 74.1 52.5 78.6 79.3 53.1 79.8 83.5 61.2 76.2 77.1 52.5 78.6 79.3 63.1 79.8 83.5 65.9 88.7 89.8 66.9 88.7 89.8 66.9 88.7 89.8 66.9 88.7 89.8 66.9 88.7 90.5 67.1 90.1 93.8 67.2 91.3 95.5 67.6 91.7 97.5 67.6 91.7 97.5 67.6 91.7 97.5	48.6 61.8 62.5 62.6 50.2 63.4 64.1 64.2 54.4 50.4 63.6 64.2 54.4 50.4 63.6 64.2 64.4 51.2 64.5 65.2 65.3 51.8 65.2 65.8 66.0 52.6 66.0 66.5 66.5 52.6 66.0 66.6 66.8 52.6 66.0 66.6 66.8 55.2 66.0 65.6 66.8 55.2 66.0 65.6 66.8 55.2 66.0 65.6 66.8 55.2 66.0 65.6 66.8 55.2 66.0 65.6 66.8 55.2 68.7 69.3 69.5 57.4 70.9 71.5 71.1 59.3 73.4 74.4 74.6 50.1 75.5 76.5 76.6 61.2 76.2 77.1 77.3 52.5 78.4 79.3 79.5 53.1	4d.6 61.8 62.5 62.6 63.0 52.2 63.4 64.1 64.2 64.5 5.5 63.6 64.2 64.4 64.7 51.2 64.5 65.2 65.3 65.7 51.2 64.5 65.2 65.3 65.7 51.2 64.5 65.2 65.3 65.7 51.2 64.5 65.2 65.3 65.7 51.2 64.5 65.2 65.3 65.7 51.2 64.5 65.2 65.3 65.7 51.2 64.5 65.2 65.8 66.3 66.3 65.2 65.3 65.7 65.2 66.3 66.3 66.3 66.3 66.5 66.8 67.1 52.5 66.1 65.6 66.8 67.1 52.5 66.1 65.6 66.8 67.1 55.2 68.7 69.3 69.5 69.8 55.8 69.3 73.1 73.1 73.4 74.4 74.6 74.9 59.3 73.4 74.4 74.6 74.9 59.3 73.4 74.4 74.6 74.9 59.3 73.4 74.4 74.6 74.9 59.3 73.4 74.4 74.6 74.9 59.3 73.4 74.4 74.6 74.9 59.3 75.5 76.5 76.6 76.9 61.2 76.2 77.1 77.3 77.6 52.5 78.4 79.3 79.5 79.8 63.1 79.3 83.5 83.6 85.9 65.8 85.7 89.8 99.0 91.3 66.9 88.7 89.8 99.0 91.3 66.9 88.7 89.8 99.0 91.3 66.9 88.7 89.8 99.0 91.3 67.2 91.3 95.9 96.0 98.3 67.2 91.3 95.9 96.0 98.3 67.2 91.3 95.9 96.0 98.3 67.6 91.7 97.5 98.1 99.5 67.6 91.7 97.5 98.1 99	4d 6 61 6 62 5 62 6 63 0 63 0 53 0 53 0 63 0 63 0 63 0 64 0 64 0 64 0 64 0 6	210 26 25 24 23 22° 27 48.6 61.8 62.5 62.6 63.0 63.0 63.0 63.0 63.0 64.5 64.5 64.5 64.5 64.5 64.5 64.5 64.5 64.5 64.5 64.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.8 66.8 66.8	210 26 25 24 23 22,7 27 217 48.6 61.8 62.5 62.6 63.0 63.0 63.0 63.0 53.0 50.2 63.4 64.1 64.2 64.4 64.7 64.5 64.5 64.5 64.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 67.1	210 26 25 24 23 227 27 217 218 48.6 61.8 62.5 62.6 63.0 63.0 63.0 54.5 64.5 64.5 64.5 64.5 64.5 64.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7	## ## ## ## ## ## ## ## ## ## ## ## ##	## 210	210 26 25 24 23 22 217 217 217 21 24 24 24 24 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	210	210	210

TOTAL NUMBER OF OBSERVATIONS___

CEILING VERSUS VISIBILITY

MONTERLY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES

CEILING																
,fEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥7	≥1 2	≥1%	≥1	-	≥39	≥ າ	≥5 16	≥ •	≥0
NO CEILING	+8.4	55.9	57.5	57.8	57.9	57.9	55.0	53.0	58.	58.1	58.3	58.1	59.1	58.1	58.1	5a.2
≥ 20000	51.4	50.1		51.3	51.1	51.i	61.2	61.2	61.2	61.3	61 3	61.3	61.3	61.3	61.3	61.4
≥ 18000	51.5	63	6: • q		61.3	51.3	51-4		61.4			61.5	61.5	61.5	61.5	61.5
≥ 16000	31.5	69.3	67.9		51.3											
≥ 14000 ≥ 12000	52.9	61.6		7	62.6					62.8						
	52.5	61.8				52.8					62.9		53.0			53.
≥ 10000 ! ≥ 9000	53.3 53.3	62.6		63.5	63.7					63.8			63.8		63.0	63.9
	53.9	63.3	63.3	64.2	63.7								53.9	_		63.9
≥ 8000 ≥ 7000	54.2	63.6	1	64.5	64.4		1			64.5						
≥ 6000	54.4	63.8		64.7	64.9							64.8				64.9
≥ 5000	56.4	66.0	66.7	67.0				67.2				65.0 67.3				65.1
≥ 4500	56.7	66.5			67.6		67.7							67.8		67.9
≥ 4000	59.1	59.1	1 7		75.3				70.3				70.4			7
≥ 3500	01.2	71.5		72.5	72.7					72.8						72.9
≥ 3000	23.6	74.4	75.2	75.5	75.7	75.7			75.8	1		75.8				
≥ 2500	64.9	76.4	77.3	77.5	77.7	77.7	77.8									
≥ 2000	55.7	79.2		80.5	83.9	80.9	60.9	81.0	81.9	81.7	81.7	81.0			81.1	
≥ 1800	67.0	79.6	80.9	80.9	81.3	31.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6
≥ 1500	69.3	83.8	85.0	85.5	85.9	85.9	36.C	86.0	86.9	86.1	86.1	86.1	85.2	86.2	85.2	86.2
≥ 1200	12.2	85.9			93.3	98.3	88.9	68.4	88.4	88.5	ô8.5	88.5	88.5	88.5	88.6	88.6
≥ 1000	71.4	88.7				91.8						92.6	92.1	92.1	92.1	92.1
≥ 900	/1.5	88.9			92.3				92.4							92.6
≥ 800	71.5	89.3	92.1		93.4					93.7						
≥ 700	71.6	89.6		93.6	94.4					- 1	94.7		94.8			94.3
	71.6	90.1	93.9	94.8	95.6			96.0		96.1			96.1		96.2	
≥ 500 ≥ 400	71.7	70.5	94.2	95.2	96.2											96.9
	71.3	90.5		95.7	97.5	97.0			97.6			97.7			97.9	
≥ 300	72.7	90.5	1 1			97.7	98.2		1	98.5						98.8
	71.7	95.5				97.7		70.0	98.0	95.5	78.9	98.9	99.2	99.2	99.2	
≥ 100	71.7	90.5		95.0	37.5	97.7	08.0	70.1	700/	78.9	99.5	99.0	99.5	99.3		99.7
نــــــــــــــــــــــــــــــــــــــ		7000	9	7307	7/03	7/0/	70.4	70 . /	70.7	70.7	7702	7700	77.4	77.4	99.6	يت و تالك

CLOPAL CLIMATOLOGY BRANCH UTXFETAC AIP WEATHER SERVICE/MAC

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CEILING VERSUS VISIBILITY

SYATION STATION

73-79

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-7:7-72" -8005:131

CEILING		-					VIS	BILITY ,STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 ;	≥2	217	≥1'•	≥1	≥ ¼	≥;,	≥ ÷	≥5 10	≥ .	≥0
NO CEILING ≥ 20000	32.4	44.9 45.	44.9 45.	44.9 45.0	45.2	45.2	45.0 45.2	45.2	45.7	45.2	45.0 45.2	1	45.0 45.2	45.0 45.2		45.2
≥ 18000 ≥ 16000	30.4	45.0	45.1	45.0 45.0	45.2 45.2	45.2 45.2		45.2 45.2	45.2 45.2	45.2 45.2	45.2 45.2	45.2	45.2 45.2	45.2 45.2		45.2 45.2
≥ 14000 ≥ 12000	30.9	£5.5 45.5	45.5 45.5	45.5 45.5	45.6 45.6	45.6 45.6		45.6 45.6	45.6 45.6		45.6 45.6	45.6	45.6 45.6	45.5 45.6	45.6 45.6	45.6 45.6
≥ 10000 ≥ 9000	31.6	46.5 46.5	46.5	46.5 46.5	46.7 46.7	46.7	45.7 46.7	46.7	46.7	46.7 46.7	46.7	46.7	46.7 45.7	46.7 46.7		46.7 46.7
≥ 8000 ≥ 7000	31.6	וריי ו	46.5 46.7	46.5 46.7	45.7	46.7 46.9	46.7 45.9	46.7	46.7	46.7 46.9	46.7	46.7	46.7 46.9	46.7		46.7 35.9
≥ 6000 ≥ 5000	32.9	47.8	47.°	47.4 47.8	47.2	47.2 47.9		47.2	47.2	47.2 47.9	47.2 47.9	47.2		47.2 47.9	₽7.2 47.9	47.5
≥ 4500 ≥ 4000	32.9	47.8 43.4			47.9 43.5	47.9		47.9 48.5	47.9 48.5		47.9 48.5	47.9 48.5	47.9 45.5	47.9 48.5	47.9 48.5	47.9
≥ 3500 ≥ 3000	33.3	45.4 50.5		48.4 50.5	48.5 50.7	48.5 55.7	48.5 50.7	48.5 50.7	49.5 57.7	46.5 50.7	49.5 50.7	98.5 50.7	48.5 57.7	48.5 50.7	48.5 52.7	48.5 50.7
≥ 2500 ≥ 2000	34.3 35.5	51.6 53.9	51.6 54.5	51 • 6 54 • 5	51.8 54.7	51.8 54.7	51.8 54.7	51.8 54.7	51.8 54.7	51.8 54.7	51.8 54.7	51.8 54.7	51.8 54.7	51.3 54.7	51.8 54.7	51.5
≥ 1800 ≥ 1500	35.6 37.6		55.1 60.8	55•1 60•8	55.3 61.0	55.3 61.0	55.3 61.0	55.3 61.0	55.3 61.0	55•3 61•3	55.3 61.0	55.3 61.0	55.3 61.5	55.3 61.3	55.3 61.0	
≥ 1200 ≥ 1000	36.2 39.5	69.7	65.1 72.8	65•1 73•3	65.3 73.4	65.3 ?3.4		65.3 73.4	65.3 73.4	65.3 73.4	65.3 73.4	65.3 73.4	65.3 73.4	65.3 73.4	65.3 73.4	65 • 3 73 • 4
≥ 900 ≥ 800	39.8 40.7	71.4	74.8	75.3 79.4	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.4 79.6	75.5 79.5
≥ 700 ≥ 600	47.7	75.7 78.0	81.1	81.6 85.7	81.7 85.9	31.7 85.9	81.7 85.9	81.7 85.9	81.7 85.9	81.7 85.9	81.7 85.9	81.7 85.9	81.7 65.9	31.7 35.9	81.7 85.9	81.7
≥ 500 ≥ 400	41.6		00.	89.6		98.3 90.9	83.5 91.6	38.5 91.6	88.5 91.6	91.6	88.5 91.6	88.5 91.6	88.5 91.6	88.5 91.5	88.5 91.5	88.5 91.6
≥ 300 ≥ 300	41.6	, , ,	89.1 89.1	90•8 90•8	94.2	94.2 94.3	95.9 96.2	96.5 96.5	96.0 95.5		96.6 97.7	96.6 97.7	96.6 97.8	96•5 97•8		
≥ 100 ≥ 0	41.6	}	89.1	90•8 96•8	94.2 94.2	94.3	96•2 96•2	96.5 96.5	96.5 95.5	98.0 98.0	98.3 98.3	98.3 98.3	98.9 98.9		99.4 100.0	

TOTAL NUMBER OF OBSERVATIONS...

SECTAL CLIMATOLOGY BRANCH NEWFITAC A' WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

277 5 MONTEREY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-337-n5~

CEILING							VIS	BILITY -STA	LTUTE MIL	ES						
·FEET.	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥15	≥1%	≥1	وڏ ≤	≥4	د,₹	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	23.3	35.2	35.9	35.9	35.3	36.3	35.3	36.3	36.2	36.3	36.3			36.6	36.5	36.7
-		35.3	37.	37.1	37.3			<u> </u>	37.3		37.3		37.6			$\overline{}$
≥ 15000	23.8 23.8	36.3 36.3	37.	37.0	37.3 37.3	37.3	37.3 37.3	37.3 37.3	37.3		37.3 37.3		37.6 37.6	37.6 37.6	-	37.8 37.8
≥ 14000	23.8	36.3	37.0	37.1	37.3	37.3	37.3	37.3	37.3		37.3			37.6		
≥ 12000	23.5	36.3	37.1	37.0	37.3	37.3	37.3	-:	37.3		37.3					37.5
≥ 10000	24.3	36.9	37.6	37.6	37.9	37.3	37.9	37.9	37.9	37.9	37.9	37.9	38.2	36.2		
≥ 9000	24.4	37.0	7	37.8	38.1	1	38.1	38.1	39.1	38.1	38.1	38.1				38.6
≥ 8000	24.4	37.3	38.2	38.2	38.6	38.6	38.6	38.6	38.6		38.6					
≥ 7000	24.7	37.5	35.5	38.6	38.9	38.9	38.9	38.9	38.9	36.9	38.9					
≥ 6000	24.9	37.6	38.7	38.7	39.0	39.7	39.0	39.0	39.0		39.0					
≥ 5000	∠5•3	38.2	39.3	39.3	39.6	39.6	39.6	39.5	39.6	39.6	39.á	39.5	39.9	39.9	39.0	9 . 1
≥ 450C	25.3	35.4	39.5	39.5	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40.1	40.1	40.1	43.2
≥ 4000	26.3	39.8	40.9	47.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.5	41.5	41.5	4 . 6
≥ 3500	46.3	39.9	1	41.0	41.3	41.3	41.3	21.3	41.3	41.3	41.3	41.3	41.6	41.5	41.6	41.
≥ 3000	27.2	41.6		42.7	43.8	43.5	43.0	43.0	43.5	43. C	43.7	43.0	43.3	43.3	43.3	43.5
≥ 2500	≟7•ŝ	#2.5	43.8		44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.4	44.4	44.4	44.5
≥ 2000	29.2	45.7	46.5	46.5	46.9	46.9	45.9	46.9	46.9	46.9	46.9	46.9				
≥ 1800	49.2	45.5		47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.6	47.6		47.8
≥ 1500	32.1	58		52.4	52.7	52.7	52.7	52.7		52.7	52.7	52.7	53.0			53.1
≥ 1200	34.2	55.8		57.8	58 - 1	58 - 1	58 - 1	58-1	58.1	58.1	58.1	53.1	58.4	58.4		58.5
	37.3	62.8		67.1	67.4	67.4	67.4	67.4	67.4		67.4	67.4	67.7	67.7	67.7	
≥ 900	37.3	55.1	69.6	69.9	77.2	70.2	73.2	70.2	73.2	76.2	70.2	70.2	70.5	70.5	70.5	73.7
	38.4	68.2	74.3	75.1	75.6		75.6	75.6	75.6		75.6	75.6				
≥ 700	38.6 39.3		76.5	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	78.0	78.3		75.2
	39.	71.9	80.5	81.6	82.3		82.3	82.3	82.3	82.3	82.3	82.3		62.6		32.8
≥ 500 ≥ 400	39	73.6	82.9 84.3	84.3	85 • 1 88 • 9	35 • 1	85.1	85-1	85.1	85.1	85.1	85.1	85.4	85.4	35.4	95.6
	39.0	73.6	84.8	86.5	88.9 90.5	88.9 93.8	89.1 91.1	91.2	39.1 91.2	92.5	92.5	89.1 92.5	89.4	89.4		
≥ 300	39	73.5		87.5	91.1	91.4	92.2	92.3	92.3		94.9		92.8	92.8	92.8	1
<u> </u>	39.0	73.6		87.6	91.1		92.2	92.5	92.5		95.9					98.5
≥ 100	39.7	73.6		87.6	91.1	91.4	92.2		92.5				96.8			400.3
				<u> </u>	****		71.44	75.5		,,,,,	/307	73.07	70.0	70.0	7002	الدهناي

TOTAL NUMBER OF DESERVATIONS...

CLOPAL CLIMATCLOGY BRANCH URAFETAG AI- LEATHER SERVICE/MAC

F

CEILING VERSUS VISIBILITY

MUNTEPLY FAA CA

73-79

<u> 16.30-08 %</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viS	iBiLity STA	NTUTE MILI	E5						
FEE1	≥10	≥6	≥5	≥4	≥3	227	≥2	جا≤	≥1.	≥1	≥ '•	≥'₃	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	28.4 35.7	33.5 35.4	35.3 39.3	35.4 39.3	- 1	37.9	37.2			37.2 45.1	37.2 40.1			37.2 40.1	37.3 40.2	
≥ 18000 ≥ 16000	3 • ? 30 • 7	36.4 36.4	39.2 39.2	39.3 39.3	39.9 39.9	39.9		40.1	4 - 1 4 - 1	40.1 47.1	40.1 47.1	40.1		40.1 40.1	47.2	40.2 40.2
≥ 14000 ≥ 12000	31.2 31.3	37•8 37•8	39.8 39.8	39.9 40.1	42.6	40.6		40.7 40.9	49.7 45.9	93.7	46.7 40.9	45.7		40.7 40.9	40.9 41.3	43.9 41.9
≥ 10000 ≥ 9000	31.8 31.8	33.1 38.1	40.9 40.9	41.2 41.2	41.8 41.3	41.8		1			41.9 41.9	41.9			•	42.1 42.1
≥ 8000 ≥ 7000	32.3 32.3	38.6 38.6		41.6 41.6		42.2			1			42.4	42.4 42.4	42.4 42.4	42.5 42.5	42.5
≥ 6000 ≥ 5000	32.3 32.9	35.6 39.6		41.6 42.9		43.5					42.4 43.6	42.4 43.6	42.4 43.5	42.4 43.6	42.5 43.8	92.5 93.3
≥ 4500 ≥ 4000	32.9 33.0	39.6 40.4		42.9 43.6		43.5			43.6	43.5 44.4	43.6 44.4	43.6	43.6	43.5 44.4	43.5 44.5	43.8
≥ 3500 ≥ 3000	33.9 34.9	42.4	45.3	44.2 45.6		44.9			45.0 46.4	45.7 46.4	45.0 46.4	45.5 46.4	45.0 46.4	45.7 46.4	45.2 46.5	45.2 46.5
≥ 2500 ≥ 2000	35.9 37.8	43.8		47.0 49.6	47.6 50.2	\$7.6 50.2		47.8 50.4	47.8 50.4	47.8 50.4	47.8 50.4	47.8 50.4	47.8 54	47.8 50.4	47.9 52.5	47.9 50.5
≥ 1800 ≥ 1500	38.4 40.5	47.1 51.3	50.2 54.7	57•5 55•0		51.Z 55.6		51.3 55.8	51.3 55.8		51.3 55.8	51.3 55.8	51.3 55.8	51.3 55.8		51.5 55.9
≥ 1200 ≥ 1000	43.3 44.9	56.1 62.1	62.4 68.8	62.7 69.1	63 .3	63.3 69.9	63.4 70.9	63.4 70.0	63.4 70.0		63.4 70.0	63.4 70.0	63.4 70.0	53.4 70.0	63.6 76.2	63.6 70.2
≥ 900 ≥ 800	45.3 45.6		71.7	72.0 75.3	73.0 76.2	73.0 76.2	73.1 76.3	76.3	73.1 76.3	73.1 76.3	73.1 76.3	73.1 76.3	73.1 76.3	73.1 76.3	73.3 76.5	73•3 76•5
≥ 700 ≥ 600	45.6	55.7	77.0 79.6	77.7 7 9.7	73.6 81.3	78.6 81.3	78.8 81.6	81.6	31.6	81.5	78.8 81.6	78.8 81.6	78.8 81.6	78.8 81.6	81.7	79.0 81.7
≥ 500 ≥ 400	-5.6 45.8	67.4	80.5 81.3	82.2 83.4	84.6 87.3	84.6 87.3	0,00	89.5	84.9 89.6	89.9	89.9	85.1 89.9	85.1 89.9	85.i 89.9	90.3	85.3 90.5
≥ 300 ≥ 200	45 • 8 45 • 8	67.4	81.3	83.7 83.7	89.7 89.9	90.0	92.8 93.2	94.5	93.7 94.5	95.9	94.8 96.3	94.8 96.8			97.7	95•1 98•C
≥ 100 ≥ 0	45.8 45.8	67.4	81.3 81.3	83.7 83.7	89.9 89.9	90.2 90.2	93.2 93.2	94.5 94.5	94.5 94.5		96.9 96.9	96.9 96.9	97.5 97.5		1	99.4 125.0

TOTAL NUMBER OF OBSERVATIONS...

SLOBAL CLIMATOLOGY BRANCH Uniferac Bin Leathfr Service/Mac

CEILING VERSUS VISIBILITY

2:2:3

SONTEREY FAA CA

3-79

HOW'TH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1933-1130

CEILING							VIS	BILITY IST	ATUTE MIL	ES						
PEET	≥10	≥0	≥5	≥4	≥3	≥2 ¬	≥2	217	≥1 .	≥1	ي ئي	≥'n	د ح	≥5 16	≥ .	≥0
NO CEILING	~1.4	52.3	55.4	55.6		55.6	55∙6	₹5•ó	55.6			55.6	55.6	55.5	55.5	55.5
≥ 20000	20.2	56.5	59.9	5.	67.0	50.0	60.0	63.3	62.0	\$2.3	60.0	60.0		60.0	60.0	5. ·
≥ 18000	÷4.4	56.5		60.0	63.0	50.7	60.Q	60.0	60•d	87.5	3C•3	63.0	67.0	50.0	60.0	60.0
≥ 16000	94.5	56.5			_6.7.0	<u>50∙€</u>	67.7	SLoi	6:07	6.00	5° . 3	6:.3	67.0	60.C	àÇ.€	63.0
≥ 14000	45.4	57.7			61.3	61.3	61.3	61.3	61.3	61.3	51.3	61.3	51.3	51.3	51.3	61.3
≥ 12000	45.4	57.7	61.1	61.3	51.3	51.3	61.3	61.3	51.3	61.3	61.3	61.3	61.3	51.3	61.3	51.2
≥ 10000	46.7	58.3	61.3	61.9	61.9	61.9	61.9	61.9	61.9	51.9	61.9	61.9	61.9	61.9	61.9	61.9
. ≥ 9300	45.1	58.3	61.7	61.9	61.9	61.9	61.9	51.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
0005 ≤	46.8	59.1	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	45.9	59.3	62.7	62.8	62.8	62.a	62.8	62.8	62.8	52.8	62.€	62.8	62.8	62.3	67.3	62.8
≥ 6000	47.5	59.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	53.4	63.4	53.4	63.4
≥ 5000	47.8	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	76.1	60.3	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	53.9	63.7	63.9
≥ 4000	50.2	52.9	65.9	66.0	66.0	66.3	66.7	66.0	66.7	56.3	_ó £ • `	66.3	66.3	66.5	65.0	66."
≥ 3500	51.1	63.4	66.8	67.5	67.0	67.Q	67.0	67.4	67.0	67.0	67.	67.	67.3	67.3	67.3	67.0
≥ 3000	51.7	54.	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	57.6	67.5
≥ 2500	53.5	56.5	69.9	70.1	73.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	79.1	70.1	70.1	73.1
≥ 2000	55.7	69.3	73.	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
≥ 1800	55.9	69.6	73.5	73.6	73.6	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.5	73.6	73.6
≥ 1500	57.3	72.1	76.2	76.4	76.4	76.4	76.4	76.4	75.4	76.4	76.4	76.4	75.4	76.4		76.4
≥ 1200	60.5	78.4	83.2	83,3	83.5	83.5	83.5	83.5	83.5			83.5	83.5	23.5	83.5	
≥ :000	61.0	85.7	85.7	86.9	87.2	37.2	87.2	87.2	37.2	87.2	87.2	87.2	87.2	67.2	37.2	37.2
≥ 900	52.0	82.9	93.0	9C.1	99.6	93.6	90.6	90.6	90.6	90.6	90.6	90.6	97.6	90.€	90.5	90.6
≥ 800	62.0	83.5	92.1	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	02.3	64.3	93.2	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
≥ 600	52.2	24.3	94.0	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	52.2	84.6	95.2	96.3	97.5	97.8	95.0	93.0	98.0	96.0		98.0		_	98.0	
≥ 400	62.2	84.7	95.5	96.3	98.0	98.3	98.9	98.9	98.9	99.1		99.1	99.1	99.1		
≥ 300	62.2	84.7	95.5	96.3	98.3	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5		
≥ 200	62.2	84.7	95.9	96.3	93.3	98.6	99.2	99.4	99.4	99.8			100.0	100.6	100.0	100.0
≥ 100	62.2	84.	95.5	96.3	98.3	78.6	99.2	99.4	99.4					100.0		
] ≥ 0	62.2	84.7	95.5	96.3	93.3	98.6	99.2	99.4	99.4	99.8	99.8	99.6	100.0	լեն. Ե	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

TESTAL CLIMATOLOGY BRANCH LIBERTAC ATT MEATHER SERVICE/MAC

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CEILING VERSUS VISIBILITY

MONTOPEY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12:7-147

CEILING							viŠ	BILITY STA	ATUTE MIL	E5						
FEET	≥10	≥6	≥5	≥4	≥3	≥2:	≥ 2	217	≥1'•	≱1	≥ ¹ .a	≥'₀	≩ ?	≥5 16	≥ •	≥0
NO CERING	ol•5	71.3	71.5			71.5	;	(71.5	71.6	71.á	71.5	71.5	71.€	71.7
. ≥ 20000	£4.7	75.	75.7	75.7	75.7		75.7	75.7	75.7	75.7	75.7		75.7	75.7	75.7	75.9
≥ 18000	53. .	75.3	76.	76.	76.0	76.	76.3	76.0	75.7	76.3	76.0	75.3	76.0	76.0	76.3	76.2
≥ 16000	e5•7	75.3	75.	76.3	76.7	75.J	76.	75.	75.	76.	76.	75.0	76.5		76.9	
≥ 14000	36.1	75.7	77.5		' [77.4	77.4		77.4	77.4	77.0				77.4	:
: ≥ 12000	66.1	75.7		77.4		77.4			77.4	77.4	77.4	77.4				
: ≥ 10000	06.2	75.a	77.9			77.5		1	77.5	77.5	77.6	77.6		77.5		
' ≥ 9000	56.5	77.1	77.9	77.9		77.9	77.9		77.9			77.9		77.9		
≥ 8000	55.7	77.3	78.	76.3	78.0	78.0	78.0	78.0	78.0	7â.9		78.9	78.9			
≥ 7000	67.03	77.9	73.6	78.6		78.6	75.6					78.6		78.5	78.6	
≥ 6000	67.9	75.9	79.3	79.3	79.3	79.3		79.3	79.3		79.3	79.3				
≥ 5000	οê•2	78.5	79.6	79.6		79.6							79.6	79.6		
! ≥ 4500 ≥ 4000	58.2	70.8	79.6	79.6		79.6			79.6			79.6		79.6	79.6	
	59.3	79.9	87.5	80.6		83.6			86.6			80.5		83.6	80.5	
≥ 3500 ≥ 3000	59∙7	E0.3	81.1	81.1		51.1	51.1		1.15	91.1	21.1	81.1	81.1	81.1	51.1	31.3
	73.7	81.3	82.3	82.3	-	52.3	82.3	82.3	82.3	82.3		82.3			82.3	
≥ 2500 ≥ 2000	/2.2	52.9	84.	64.0	E4.0	84.0		84.0	84.0		84.0	54.0			84.0	
	73.1	55.1	85.3	86.2		86.2	86.2					86.2		86.2		35.3
≥ 1800 ≥ 1500	73.9	36.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3		87.3	87.3				
	75.1	86.5	89.9	39.9		39.9	89.9		89.9					89.9		92.5
2 1200 1	77.7	93.4	94.9	94.9		94.9	94.9		ÿ4.9			94.9		1		
	73.5	96.2	98.1	98.0		98.0	98.0	98.0		98.	98.0	98.0			98.0	
≥ 900 ≥ 800	78.5	96.8	99.3	99.2	99.2	99.2	99.2	1	99.2		99.Z	99.2			99.2	
	73.6	96.9	99.4	99.4	99.4	99.4			99.4					99.4	99.4	
≥ 700 ≥ 600	78.6	96.9	99.5	99.5		99.5			99.5		99.5	99.5			99.5	
<u> </u>	75.6 75.6		99.5			99.5			99.5		99.5	99.5			99.5	
! ≥ 500 ≥ 400				99.8	1	99.8			99.8			99.8				100.0
	78.6		99.8	99.8					99.8			99.8				100.0
≥ 300	78.5	·	99.8			99.8			99.8					99.3		189.6
	79.6		99.8	99.8		99.8			99.8			99.8				160.0
≥ 100 2 <	78.5		99.8	99.0					99.8			99.8				rco.c
≥ 0	78.5	97.2	99.8	99.5	79.8	99.8	99.8	99.8	99.8	99∙8	99.8	99.8	99.8	99.3	99.3	130.0

DYAL NUMBER OF ORSERVATIONS

<u> 55</u>

USAF ETAC ALAM 0-14-5 (OL A) INTRODUS ENTIRES OF THIS FORM ME ORBITAL

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CEILING VERSUS VISIBILITY

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3-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 7-17~

CERMG							viš	ALLIY ST	ATUTE MIL	E5						
1861	≥10	≥6	≥5	≥4	53	22÷	22	217	≥1.	≥1	يئج	≥5	ר \$	≥5 18	≥•	≥c
NO CERING	52.9	67.1	67.1	57.1	67.1	67.1	67.1	57.l	67.1	67.1	67.3	67.1	67.1	57.1	67.1	57.1
≥ 29000	52.5	73.7	72.	72.3	72 . g	72.1	72.0	72.3	72.7	72.3	72.0	72.0	72.0	72.3	72.0	72.
≥ 18000	:2.5	71.7	72. 1	72.3	72.7	72.0	72.0	72.	72.0	72.5	72.0	72.5	72.0	72.0	72.0	72.0
≥ :4000	62.5	71.7	72.1	72.0	72.9	72.1	72.5	72.	72.3	72.0	72.3	72.3	72.0	72.3	72.3	7200
≥ 14000	=3.5	73.1	73.4	73.4		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 12000	53.7	73.2	73.5	73.5		73.5						73.5	73.5	73.5	73.5	73.5
≥ 10000	34.3	73.9	74.2	74.2	•	74.2			74.2		74.2	74.2	74.2	74.2	74.2	74.2
. > +000	24.3	73.9	79.2	<u> 74 - Z</u>	74.2		70.2	74.2	74.2			74.2	74.2	74.2	74.2	74.2
. ≥ 9000	64.5	74.3	74.3	74.3	74.3	74.3	74.3		74.3	74.3			74.3	74.3	74.3	74.3
≥ 7000	54.5	74.2	74.5	74.5			74.5			74.5		74.5	74.5			75.5
≥ 6000	55.1	74.5	74.9	70.9		74.9								74.9		74.9
≥ 5000	25.7	75.4	75.7	75.7	75.7	75.7					75.7			75.7		
≥ 4500 ≥ 4000	65.8	75.5	75.8	7		75.8		,					75.8			75.5
<u> </u>	36.3	76.2	76.5					76.5								76.5
≥ 3500 ≥ 3000	e6.9	76-3	75.6			76.5		1		:						76.5
	67.5	77.4	73.2	78.2						78.3						78.3
≥ 2500 ≥ 2000	55.5	1	79.7	79.7	79.7	79.7										79∙€
	7.3.5	31.5	£2.3	82.3	82.3	22.3		82.5						32.5		2.5
≥ 1800	7.6		85.4			82.6		82.8				-	1	92.6		82.8
<u> </u>	72.9	86.3	87.	87.1	87.1	97.1					87.2		87.2			
≥ 1200 ≥ 1000	75.5	92		91.2	91.2						91.4				91.4	
i———	76.6	93.5	95.4	95.8		95.0						95.3		96.C		
≥ 900 ≥ 800	7.2	94 • d	96.6			97.2								97.4		
	77.2	95.1	97.4			98.1		98.2		98.2			98.2			98.2
≥ 700 ≥ 600	77.1	95.7	98.6			99.2					99.4	99.4	99.4	99.5		
	77.8	96.7	98,9		99.8		100.0		100.0				106.0			13
≥ 500 ≥ 400	77.5		70.7	99.2			100.0			100.0	7777		100.0			
	77.8		98.9	99.4	99.8		100.0		100.0				107.0		160.5	
≥ 300 ≥ 200	77.5	96•0	98-9		99.8		100.0	-	10000	100.0			199.0			F00.C
	77.5	96.	98.9		99.8	99.8	100.0	105.0	100.0	100.3	100.0	100.0	139.0	100.0	103.3	136.3
≥ 100	77.6	96.	98.9		99.8			100.0								
_ ≥ 0	77.9	95.0	98.9	99.4	99.8	99.3	130.0	1,00.0	100.7	136.3	100.5	193.G	100.0	100.3	<u> 100• n</u>	<u> 206-C</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC SEM 0-14-5 (OL A) regious serious or his rollin me desourt

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CEILING VERSUS VISIBILITY |

HONTEREY FLA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERNG				-	_		¥15	SOLITY STA	LTUTE MIN	!3						
166:	≥:0	≥6	≥5	≥4	≥3	≥27	≥2	≥: :	≱1.	≥1	≥ :-	≥ -,	≥ :	≥5 1a	≥.	≥0
NO CERNS	- 6.4		58.9			59.4	1		50.4					59.4		,
≥ 20000	51.5	50.9	62.3	62.5				52.5		-	62∙€.		62.5		62.8	
≥ 18000	51.5	69	62.5	62 . 5			62.6			52.8	62.5	82.8	;		62.8	
≥ 16000	51.5	63.9	62.5	52.5	62.8		52.3				62.F	62.6	52.5	52.3	62.3	52.3
≥ 14000	3.00	51.5	53.3	63.2	63.5	63.5	63.5	63.5	53.3	63.5	63.5	63.5	63 . S	63.5	63.5	53.5
≥ :2000	51.3	61.5	62.1	53.2	63.5	53.5	63.5	63.5	63.5	63.5	63.5	6.5.5	52.5	53.5	23.5	53.5
≥ 10000	32.3	32.0	63.9	53.7	64.0	54.0	64.3	64.0	54.0	540.	54."	54.0	64.0	54.C	50.3	59.0
≥ 9000	2.3ء	62.0	63.5	53.7	64.Q	54.0	54.5	64.3	64.r	64.0	64 • ?	54.	64.	54.0	64.	54.
≥ 8000	⇒2.6	62.3	63.8	64.4	67.3	54.3	54.3	64.3	64.3	64.3	64.3	54.3	54.3	54.3	54.3	64.3
≥ 700G	52.4	62.3	63.5	64 . L	64.3	54.3	64.3	64.3	64.3	64.3	64.3	65.3	64.3	64.3	64.3	54.3
≥ e00C	52.5	62.5	67.	53 • Z	64.5	64.5	54.5	64.5	64.5	64.5	64.5	64.5	54.5	54.5	64.5	64.5
≥ 5000	53.7	53.5	65.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	55.5	65.5	<u>65.5</u>
≥ 4500	54.	53.8	65.4	65.5	65.8	55.8	65.8	65.8	65.8	55.€	55∙8	65.8	65.8	65.8	65.8	65.5
≥ 4000	54.5	54.3	65.8	55.0	66.3	66.3	56.3	66.3	56.3	56.3	56.3	66.3	66.3	56.3	65.3	56.3
≥ 3500	50.3	54.6	66.2	66.3	66.6	56.5	65.6	65.6	56.5	66.6	66.6	66.3	55.5	56.5	56.5	56.5
≥ 3000	54.9	64.3	65.3	65.5	66.8	66.8	65.8	66.3	66.8	56.3	à6.3	66.8	56.8	56.8	66.8	66.8
≥ 2500	55.8	66.3	67.8	58.0	58.3	56.3	68.3	68.3	63.3	65.3	65.3	68.3	62.3	63.3	68.3	55.3
≥ 2000	57.7	66.5	70.0	77.2	75.5	79.5	70.5	70.5	70.5	70.5	72.5	70.5	70.5	79.5	79.5	70.5
≥ 1800	55.2	69.4	77.09	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ :500	63.3	73.2	74.3	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75 - 2	75.2	75.2	75.2
≥ 170¢	63.5	73.9	8:.9	31.2	81.5	31.5	31.5	31.5	81.5			81.5	81.5	81.5	31.5	31.5
≥ 1000	66.3	35.2	38.2	53.8	89.1	89.1	39.1	89.1	89.1	89.1	89.1	89.1	89.1	59.1	39.1	39.1
≥ 900	56.3	55.	89.2	99.0	90.2	99.2	93.2	90.2	90.2	90.2	90.2	95.2	90.2	90.2	99.2	90.2
800	67.2	98.5	91.8	92.5	92.5	92.5	92.5	92.3	92.6	92.8	92.€		92.8	92.8	92.3	92.8
≥ 70Q	67.5	93.9	92.5	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5		93.5			93.5
≥ 60C	67.8	9-02	94.6	95.7	96.0	96.0	96.0	96.3	96.0	96.0	96.5	96.C	96.3	•	1	95.0
≥ 500	63.	91.2	96.8	93.2									98.5		-	
≥ 400	69.	91.2	97.1	98.6			99.7	99.7		99.7			99.7	£	99.7	99.7
≥ 300	52.	91.2	<u>-,-,</u>	98.0		99.5		170.3		<u></u>			100.0	100.0		100.0
≥ 200	55.0	91.2	97.1	95.6				106.3		100.0		ico.s	hac.a	E00.0	100.0	ico.
≥ 100	68.3	91.2		98.6				100.0					200.0			ic.
≥	68.0	91.2	97.1	98.6	99.5					:-			500.0	Esp.a	F	

TOTAL NUMBER OF DESERVATIONS.

655

USAF ETAC 1500 0-14-5 (OL A) reprove garages of this following and amount

BLOWNE CLIMATOLOGY BRANCH UNAFITAC A FATHER SC VICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VISI	BILITY IST	ATUTE MILI	(5)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ 2	≥1%	≥1'4	≥;	≥ ¾	≥ -,	≥ 7	≥5 10	≥.	≥0
NO CEILING ≥ 20000	38.2 39.6	49.4 50.4	49.9 51.3	49.9	5~•1 51•5	5.•1 51•5	50.1 51.5	50.1 51.5	57.1 51.5	50.1 51.5	5".1 51.5	50.1 51.	50.1 51.5	56.1 51.5	5n.1 51.5	51 51.5
≥ 16000 ≥ 16000	39.6 39.6	50.4	51.3	51.3 51.3	51.5 51.5	51.5 51.5	51.5 51.5	51.5 51.5	51.5 51.5	51.5 51.5	51.5 5*	51.5	51.5 51.5	51.5 51.5	51.5 51.5	51.5 51.5
≥ 14000 ≥ 12000	40.N	51.2 51.6	52.1 52.5	52 • 1 52 • 5	52.2 52.7	52.2 54.7	52.7	52.2 52.7	52.2 52.7	52.2 52.7	5 52. 7	52.Z 52.7	52.2 52.7	52.2 52.7	52.2 52.7	52.2 52.7
≥ 10000 ≥ 9000	40.7 40.7	52.1 52.1	53.0 53.0	53.0 53.0	53.2 53.2	53•2 53•2	53.2 53.2	53.2 53.2	53.2 53.2	53•2 53•2	53.2 53.2	53.2 53.2	53.2 53.2	53.2 53.2	53.2 53.2	53.2 53.2
≥ 8000 ≥ 7000	43.7	52.2 52.2	53.2 53.2	53.2 5.2	53.3 53.3	53•3 53•3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3	53.3 53.3
≥ 6000 ≥ 5000	41 41	52.9 52.9	53.8 53.8	53.8 53.8	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9	53.9 53.9
≥ 4500 ≥ 4000	41.4	52.9 53.3	53.8 54.2	53.8 54.7	53.9 54.4	53.9 54.4	53.9 54.4	53.9 54.4	53.9 54.4	53•9 54•4	53.9 54.4	53.9 54.4	53.9 54.4	53.9 54.4	53.9 54.4	53.9 54.4
≥ 3500 ≥ 3000	41.3	53.6 54.4	55.3	54.5 55.3	54.7 53.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5
≥ 2500 ≥ 2000	42.5	55.6 60.1	56.5 61.2	56.5 61.2	56.7 61.3	56.7 61.3	56.7 61.3	56.7 51.3	56.7 61.3	56.7 61.3	56. 61.3	56.7 61.3	56.7 61.3	56.7 61.3	56.7 61.3	56.7 61.3
≥ 1800 ≥ 1500	45.3 45.1	6 - 6 54 - 9	65.9	61.6	61.8	51.8 56.1	61.8	61.8 66.1	61.8 66.1	61.8 66.1	61.3	61.8	61.8 65.1	61.8	61.8 66.1	61.8
≥ 1200 ≥ 1000	46 • d	74.6	77.8	69.2 78.1	69.3	78.1	69.3 78.1	69.3 78.1	69.3 75.1	69.3 78.1	69.3 76.1	69.3 78.1	69.3 78.1	69.3 78.1	69.3 78.1	78.1
≥ 900 ≥ 800	49.9	76.3 79.5		79.8 84.1	84.3	8. 0 84.3	89.0 94.3	80.5 84.3	811.0 84.3	80.0 84.3	80.0 84.3	82.0 84.3	80.0 84.3	84.3	80.0 84.3	84.3
≥ 700 ≥ 600	49.9 30.4	80.7 83.1	85.5	85.8 90.0	90.1	85.0 90.1	86.0 90.1	86.0 90.1	86.7 90.1	96.0 90.1	91.1	86.0 93.1	86.0 90.1	86.1 90.1	92.1	86.0 91
≥ 500 ≥ 40 ₀	51.4 55.4	84.7	92.4	93.2		93.5	93.8 96.5	93.8 96.5	93.8 96.5	93.8	93.8		93.8 96.5		93.8 96.5	93.8
≥ 300 ≥ 200	50.4 50.4	84.7	94.8	95.7 95.7	97.2 97.8		98.3	98.5	98.5	93.6	99.5	98.6 99.5	98.6	98.6	98.6 99.7	
≥ 100 ≥ 0	50.4 50.4	84.7 34.7	94.8		97.8 97.8		98.9 98.9	99.1 99.1	99.1	99.4 99.4	99.7 99.7	99.7 99.7			100.0	100.0

TOTAL NUMBER OF OBSERVATIONS__

649

USAF ETAC 1015 0-14-5 (OL A) MESIOUS PATIONS OF THIS FORM ARE OBSOLETE

CLC4AL CLIMATOLOGY BRANCH USASETAC AIM MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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73-79

M A Y

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS EST

CEILING							ViSi	BILITY ISTA	rinte with	ES)						
(FEET)	≥10	≥6	2.5	≥4	≥3	≥2'ז	≥2	≥15	21'.	≥:	≥ '•	5;•	≥ 7	≥5 io	≥ .	≥ù
NO CEILING ≥ 20000	43.5	51.0 54.0	52.5 55.3	52.5 55.4	52.7 55.5	52.7 55.5	52.8 55.6	52.8 55.6	52.8 55.6	52 · 8	52.9 55.6	52.3 55.6	52.8 55.6	52.8 55.6	52.8 55.6	52.9 55.7
≥ 18000 ≥ 16000	43.5	54 54. 7	55.3 55.3	5 · 4	55.6 55.6	55.6 55.6	55.6	55.5	55.6 55.6	55.6 55.6	55.6	55.6 55.6	55.6 55.6	55.6 55.6	55.7 55.7	55.7 55.7
≥ 14000 ≥ 12000	44.1	54.9 54.9	56.2 56.2	56.2 56.3	56.4 56.5	56.4	56.4 56.5	56.4 56.5	56.4 56.5	56.4 56.5	56.4	56.4 56.5	56.5 56.6	56.5 56.6	56.5 56.6	56.5 50.6
≥ 10000 ≥ 9000	44.5	55.6 55.6	56.9 56.9	57.0 57.0	57.1 57.2	57.1 57.2	57.2 57.2	57.2 57.2	57.2 57.2	57.2 57.2	57.2 57.2	57.2 57.2	57.2 57.3	57.2 57.3	57.2 57.3	57.3 57.3
≥ 8000 ≥ 7000	45.1 45.1	55.9 56.1	57.2 57.4	57.3 57.5	57.5 57.7	57.5 57.7	57.5 57.7	57.5 57.7	57.5 57.7	57.5 57.7	57.5 57.7	57.5 57.7	57.6 57.7	57.6 57.7	57.6 57.8	57.6 57.8
≥ 6000 ≥ 5000	45.4 45.9	56.4 57.	57.8 58.4	57.9 58.5	58.C 58.7	58•0 58•7	58 • 1 58 • 7	58.1 58.7	58.1 58.7	58•1 58•7	58.1 58.7	58.1 58.7	58.1 58.7	58 · 1 58 · 7	58 • 1 58 • 3	58.2 58.3
≥ 4500 ` 4000	46.9	57.1 58.1	58.5 59.5	58.6 59.5	58.8 59.7	58.8 59.7	58 • 8 59 • 7	58.8 59.7	58 • 8 59 • 7	58 • 8 59 • 7	58 • 8 59 • 7	58 • 8 59 • 7	59.8 59.8	58 • 8 59 • 8	58.9 59.9	58.9 59.9
≥ 3500 ≥ 3000	47.1 47.8	58.5 59.5		59.9 61.1	61.3	61.7	6J.1	60.1 61.3	61.3	62.1 61.3	66.1 61.3	63.1	63.2 61.4	60•2 61•4	60.2 61.4	
≥ 2500 ≥ 2000	43.8 50.5	63.7	62.5 65.4	62.6 65.4	62.8 65.6	65.6	52.8 65.7	62.8 65.7	62.8 65.7	62.8 65.7	62.8 65.7	62.8 65.7	62.9 65.7	62.9 65.7	62.9 65.7	62.9 65.8
≥ 1800 ≥ 1500	57.9 52.7	64.3	66.0 73.2	66 · 1	66.3 70.5	66.3 70.5	56.3 70.5	66.3 70.5	66.3 70.5		70.5	66.3 7:.5	66.4 77.6	66.4 70.6	73.6	76.6
≥ 1000	34.9 56.7	73.3 78.1	75.6 61.8	75.7 82.1	75.9 82.4	75.9 32.4	75.9 82.4	75.9 82.4	75.9 82.4		75.9 82.4	75.9 82.4	76.9 82.4	76.0 82.4	76.5 82.5	
≥ 900 ≥ 800	57.5 57.5	79.6 81.3	83.8 85.6	84.2	87.3		84.5 87.3	84.5 87.3		87.3	84.5		84.5 87.4	84.5 87.4	87.4	
≥ 700 ≥ 600	57.8 5 7. 9	83.4	88 90.1	88.5 90.8	91.3		88.9 91.4	89.9 91.4	88.9 91.4	88.9 91.4	88.9 91.4		88.9 91.4		88.9 91.4	91.5
≥ 500 ≥ 400	57.9 57.9	84.5	91.7	92.6 93.5	95.0	93.4 95.0	93.6 95.6	93.6 95.6		95.7	93.6 95.7	93.5 95.7	93.6 95.7	95.7	93.7 95.8	
≥ 300 ≥ 200	57.9 57.9	84.4	92.7 92.7	93.9 94.0	96.3		97.4		97.7	98.4	98.6		98.7			95.9
≥ 100	57.9 57.9	34.4 84.4	92.7 92.7	94.0 94.0	96.3 96.3				97.7 97.7			95.8 98.8			99.5 99.7	99•7 100•0

TOTAL NUMBER OF OBSERVATIONS,

520.

GEGRAL CLIMATOLOGY BRANCH CLARITAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PONTEREY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	BILITY 'ST.	ATUTE MIL	£S.						
FEET	≥10	≥6	≥5 l	≥4	≥ 3	≥2 7	≥2	≥1:	≥1'4	≥1	≥ 1,	≥ '₃	≥ 5	≥5 16	≥ .	≥0
NO CEILING	24.6	39.3	43.7	4:.9	41.2	11.2	41.3	91.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	25.4	39.7	41.5	41.7	42.7	42.4	42.1	42.1	42.1	42.1	42.1	42.1	b2.1	42.1	42.1	42.1
≥ 18000	25.4	39.7	41.5	41.7	42.0	42.3	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 16000	45.4	39.7	41.5		42.7		42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 14000	25.4	39.7	41.5	41.7	42.0	42.	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 12000	25.6	39.9		41.8	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 10000	~5.6	39.9	41.7	41.8	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 9000	25.6	39.9		41.8	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 8000	25.6	39.9	41.7	41.8	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 7000	25.6	39.9	41 7	41.8		42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 6000	25.6	39.9	41.7	41.8	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 5000	25.6	39.9		41.8	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	4 3
≥ 4500	25.6	39.9	41.7	41.5	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 4000	26.4	49.7	42.4	42.6	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 3500	25.6	41.3	43.1	43.2		43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 3000	27.4	41.6		43.7	44.2		94.4	44.4		44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 2500	27.8	42.6		44.5	45.0	45.€	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 2000	29.9	45.8					46.3	48.3	48.3	48.3	48.3	45.3	48.3	48.3	48.3	42.3
≥ 1800	29.9	46.3	48.	48.2		48.6	45.8	48.8	43.8	48.8	48.8	48.8	43.8	48.8	43.3	48.3
≥ 1500	31.5	49.6		51.5		52.7	52.1	52.1	52.1	52.i	52.1	52.1	52.1	52.1	52.1	52.1
≥ 1200	2 • 3 د	52.9	55.	55.2			55.8	55.8	55.8	55.3	55.8	55.8	55.8	55.8	55.8	55.8
≥ 1000	35.3	59.1	61.7	62.3			63.J	63.3	53.º	53.C	63.7	63.0	63.3	63.0	63.0	63.0
≥ 900	35.9	61.7	64.1	65.3	65.8	65.8	56.1	56.0	66.0	56.3	66.0	66.2	66.€	66 3	66.7	66.0
≥ 800	36.9	65.3	58.8	69.6	70.1	70.1	70.3		77.3	75.3			79.3	70:3	73.3	73.3
≥ 700	37.0	67.9	71.5		72.8	72.8	73.0	73.0	73.5	73.2	73.0	73.G	73.C	73.3	73.	73.)
≥ 600	37.5				77.3		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.3	77.4	77.4
≥ 500	37.1	72.7	81.6				85.7			85.7	85.7		85.7	85.7	85.7	85.7
≥ 400	37.8	73.4	9 . 0 %	87.6				90.1	90.1	90.1		90.1	90.1	90.1	93.1	91
≥ 300	37.8			90.1			94.8	94.8	94.8	94.8	94.8	94.8	94.8	94-8	94.8	94.8
≥ 200	37.8		86.	9 1 - 1				96.3	96.3			97.5	97.8	97.8	97.8	97.8
≥ 100	37.8			90.1		93.5	96.0	96.3	96.3	97.6	97.9	97.9	98.6	98.6	98.7	98.7
≥ 0	37.8	74.4	86.7	90.1	93.2	93.5	96.	96.3	96.3	97.6	97.9	97.9	98.6	98.6	99.2	175.0

TOTAL NUMBER OF OBSERVATIONS

CLUEAL CLIMATOLOGY BRANCH UPAFETAC AIR AEATHER SERVICE/MAC

 \Box

CEILING VERSUS VISIBILITY

" "SNTEREY FAA CA

75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3377-7577

CEILING							VIS	BILITY (STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1½	≥1'4	≥1	≥ ;4	≥ '•	≥ 5	≥5 16	≥.	≥0
NO CEILING ≥ 20000	21.5 .2.3		33.1 34.?	33.2 34.4	33.5 34.8	33.5 34.8	33.5 34.8	33.5 34.8	33.5	33.8 35.1	33.8 35.1	33.5 35.1	34.1 35.4	34 • 1 35 • 4	34.1 35.4	
≥ 18000 ≥ 16000	_2.8 22.8	1 1	34.3 34.3	34.4	34.6	34.8	34.8 34.8	34.8 34.8	34.8	35.1 35.1	35.1 35.1	35.1 35.1	35.4 35.4	35.4 35.4	35.4 35.4	i
≥ 14000 ≥ 12000	23.1	34.6 34.6	34.5 34.6			35.1 35.1	35.1 35.1	35.1 35.1	35.1 35.1	35.4 35.4	35.4 35.4	35.4 35.4	35.7 35.7	35.7 35.7	35.7 35.7	
≥ 10000 ≥ 9000	23.1	34.6 34.6	-	34.8 34.8		35 · 1 35 · 1	35.1 35.1	35.1 35.1	35.1 35.1	35.4 35.4	35.4 35.4	35.4 35.4	35.7 35.7	35.7 35.7	35.7 35.7	!
≥ 8000 ≥ 7000	23.1 23.1	34.6 34.6	34.6	34.8 34.8	35.1	35.1 35.1	35.1 35.1	35.1 35.1	35.1 35.1	35.4 35.4	35.4 35.4	35.4 35.4	35.7	35.7 35.7	35.7 35.7	
≥ 6000 ≥ 5000	23.1 23.1	34.6 34.6	34.6	34.8 34.8	35.1	35.1 35.1	35.1 35.1	35.1 35.1	35.1 35.1	35.4 35.4	35.4	35.4	35.7 35.7	35.7 35.7	35.7 35.7	35.7
≥ 4500 ≥ 4000	23.1	34.6 36.0	34.6 36.0	34.8 36.2	36.5	35 • 1 36 • 5	35.1 36.5		35.1 36.5	35.4 36.8		35.4 36.3	35.7 37.2	35.7 37.2	35.7 37.2	37.2
≥ 3500 ≥ 3000	25	37.2	36.5 37.2	37.3		37.0	37.0 37.6		37.0 37.6	37.3 38.0	38.9	33.5	39.3	37.6	37.6 38.3	38.3
≥ 2500 ≥ 2000	25.	38.5	41.3	41.5	41.5	39.1 41.8			39.1	39.4 42.1	39.4 42.1	39.4	39.7 42.4	39.7	39.7 42.4	42.4
≥ 1800 ≥ 1500	27.8	46.7	46.9	47.0	47.4	42.1 47.4	42.1	42.1	42.1 47.4	47.7	47.7		42.7 48.0	42.7	42.7 48.0	48.
≥ 1200 ≥ 1000	34.	50.2 57.6	58.1	58.2	58.5	50.9 58.5	53.9 58.5		58.5	58.9			59.2	51.5	51.5 59.2	59.2
≥ 900 ≥ 800	35 • 9	62.6	64.9	65.6	66.3	69.9 65.3	66.3	66.3	66.3	66.7		61.2		57.	67.1	67.1
≥ 700 ≥ 600	35.9		69.4	7 1.6	72.1	72.1	72.1	72.1	72.1	72.4			72.7	72.7	70.2	72.9
≥ 500 ≥ 400	36 • 36 • 36 •	1	76.2 78.3		86.1	86.1	86.8	86.8	86.8	87.1	87.4	87.4	87.9	87.9	88.0	88.7
≥ 300 ≥ 200	36 · 3	70.0	79.7	83.9 83.9				91.4 92.8 92.8		93.6	94.6		95.4	ž.	95.5	95.5
≥ 100 ≥ 0	36.	1	1							١.			1 .	97.1		103.0

TOTAL NUMBER OF OBSERVATIONS...

527

DEUBAE CLIMATOLOUM BRANCH USATETAC ALT VEATHER SERVICE/MAC

TY

CEILING VERSUS VISIBILITY

STATION STATION

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	-						VIS	BILITY 'STA	ATUTE MILI	ES						_
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2?	≥2	217	≥1.	≥1	≥ 2,4	≥ 3/0	≥ 7	≥ 5 16	≥ 4	≥0
NO CEILING	:4.8	32.3	33.3	33.4	34.2	34.2	34.2	34.2	34.2	34.3	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000	26.4	34.	35.	35.3	36.1	36.1	36.1	36.1	Jć•i	36.2	36.4	36.4	36.4	36.4	36.4	36.4
≥ 18000	26.6	34.2	35.1	35.5	36.2	36.2	36.2	36.2	36.2	36.4	36.5	35.6	36.6	36 • €	36.6	36.5
≥ 16000	26.a	34.2	35.1	35.5	35.2	36.2	36.2	35.2	36.2	36.4	36.6	36.6	36.6	36.5	36.5	36.6
≥ 14000	20.4	34.2	35.3	35 • á		36.4	36.4	35.4	36.4	36.6	36.7	35.7	36.7	36.7	36.7	36.7
≥ 12000	36.6	34.2		35.6	36.4	36.4	36.4	36.4	36 • 4	36.€	36.7	36.7	36.7	36.7	35.7	36.7
≥ 10000	-7•3	35.0	35.1	36.4	37.2	37.2	37.2	37.2	37.2	37.4	37.5	37.5	37.5	37.5	37.5	37.5
≥ 9000	2•7ء	35.€		36.4	31.2	37.2	37.2	37 • 2	37.2	37.4	37.5	37.5	37.5	37.5	37.5	37.5
≥ 8000	27.2	35.7	36.1	36.4		37.2	37.2	37.2	37.2	37.4	37.5	37.5	37.5	37.5	37.5	37.5
≥ 7000	∠7.2	35.	36.1	36.4			37.2	<u> </u>	37.2	37.4	37.5	37.5	37.5	37.5	37.5	37.5
≥ 6000	27.2	35.7	36.1	36.4		37.2	37.2	37.2	37.2	37.4	37.5	37.5	37.5	37.5	37.5	37.5
≥ 5000	27.2	35.	36.1	36.4		37.4	37.4		37.4	37.5	37.7	37.7	37.7	37.7	37.7	37.7
≥ 4500	27.2	35.0	36.1	36.4		37.4	37.4	37.4	37.4	37.5	37.7	37.7	37.7	37.7	37.7	37.7
≥ 4000	27.5	35.6		37.0	37.8	38.7	33.3	38.€	38.3	38.2	38.3	38.3	38.3	38.3	38.3	36.3
≥ 3500	47.9	35.8		37.4	38.2	38.3	36.3		38.3	38.5	38.6	38.6	38.5	38.6	39.6	38 . 5
≥ 3000	28.1	36.4	3101	38.0	38.8		39 • C	39.0	39.	39.1	39.3	39.3	39.3	39.3	39.3	39.3
≥ 2500	23.8	37.2	38.5	38.3	39.6	39.7	39.7	39.7	39.7	39.9	47.1	43.1	υ: •1	40.1	49.1	40.1
≥ 2000	3^•5	39.6		¢1.5	42.3		42.4	42.4	42.4	42.5	42.8	42.8	42.8	42.8	42.3	42.8
≥ 1800	3-, . 7	39.7	41.7	41.7	42.4	42.6	42.6	42.6	42.6	42.8	42.9	42.9	42.9	42.9	42.9	42.9
≥ 1500	34.3	45.2	46.9	47.2	48.0	48.2	48.2	48.2	48.2	48.3	48.5	48.5	48.5	48.5	48.5	45.5
≥ 1200	35.8	48.8		51.3	51.8	52.	52.3	52.3	52.r	52.1	52.3	52.3	52.3	52.3	52.3	52.3
> 1000	53.2	<u> 55.5</u>	57.6	58.3	59.5		59.6		59.6			59.9	59.9	59.9	59.9	59.9
≥ 900	38.5	57.7	60.1	60.9	62.9	62.2		62.2	62.2	62.3	52.5	62.5	62.5	62.5	62.5	62.5
≥ 800	37.1	60.7	64.4	65.5	66.8			66.9	56.9		67.2	67.2		67.2	67.2	67.2
≥ 700	39.4	61.8	65.9	69.2	70.4	70.6			7 - 6		70.9	70.9	70.9	79.9	73.9	75.9
≥ 600	39.7	63.1	70.0	73.6				75.4	75.4		75.7	75.7	75.7	75.7	75.7	75.7
≥ 500	39.9	64.5	1	79.0	83.3					84.4	84.6	84.6		34.6	34.6	84.6
≥ 400	39.9	64.7	75.	81.2	87.0	87.3		89.3			89.8	89.8			97.3	90.0
≥ 300	44.0	64.9	75.2	81.7	88.6	88.9			- 1		96.2	96.2	96.5	96.5	95.5	96.5
≳ 200	47.1	54.9	7 7 7 7	81.7	88.6						97.8	97.8	98.3	98.3	98.3	98.3
≥ 100	40.1	64.9		81.7	88.6				94.6		98.3	96.3			99.0	99.1
≥ 0	45.2	54.9	75.2	81.7	88.6	83.9	3.3	94.6	94.6	97.	98.3	98.3	99.0	99.7	99.4	120.0

TOTAL NUMBER OF OBSERVATIONS....

629

USAF ETAC FORM ARE OBSOLETE

CLOPAL CLIMATOLOGY SPANCH USAFETAC AIR *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6-63

MONTEPLY FAA CA

73-79

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J933-1135

CEILING	_						VIS	BILITY (ST	ATUTE MIL	ES:						
·FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 7	≥ 2	≥1 ?	≥1'4	21	≥ ¼	≥ '⁄•	2 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	42.9	52•2 53•5	52.9 54.1	52.9 54.6	53.0 54.8	53.0 54.8	53.0 54.8	53.0 54.8	53.7 54.8	53.7 54.8	53.0 54.8	53.0 54.8	53.0 54.8	53.5 54.8	53.1 54.8	53.2 54.8
≥ 18000 ≥ 16000	+3. +3.0	53•7 53•7	54.3 54.3	54 • 8 54 • 8	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9	54.9 54.9
≥ 14000 ≥ 12000	43.5	54 • 3 55 • 1	54.9 55.9	55 • 4 56 • 3	55.6 56.5	55 • 6 56 • 5			55.6 56.5	55.6 56.3	55.6 56.5	55.6 56.5	55.6 56.5	55.6 56.5	55.6 56.5	55.6 56.5
≥ 10000 ≥ 9000	44.3	55•4 55•4	56•2 56•2	56•7 56•7	56.8 56.8	56 • 8 56 • 8	56.8 56.5	56 • 8 56 • 8	56 • 8 56 • 8	56.8 56.8	56.8 56.8	56.8	56.8 56.8	56.8 56.8	56 • 8 56 • 8	
≥ 8000 ≥ 7000	44.8	55•9 55•9	56.7 56.7	57.1 57.3	57.3 57.5	57.3 57.5	57•3 57•5	57•3 57•5	57.3 57.5	57.3 57.5	57.3 57.5	57.3 57.5	57.3 57.5	57.3 57.5	57.3 57.5	
≥ 6000 ≥ 5000	44.8 45.1	55•9 56•3	56.7 57.1	57.3 57.8	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.5 57.9	57.9
≥ 4500 ≥ 4000	45.1 45.1	56•3 55•5	0.00	57.8 57.9	57.9 58.1	57.9 58.1	57.9 58.1	57.9 58.1	57.9 58.1	57.9 58.1	57.9 58.1	57.9 53.1	58.1	57.9 58.1	5 7. 9	
≥ 3500 ≥ 3000	45.2 46.5	56•7 58•1	57.5 58.9	58 • 1 59 • 5	58.3 59.7	58.3 59.7	58•3 59•7	58•3 59•7	58.3 59.7	58 • 3 59 • 7	58.3 59.7	58 3 59•1	58.3 59.7	58.3 59.7	58.3 59.7	59.7
≥ 2500 ≥ 2000	48•3 49•5	61.4	61.	61.6 63.2		61.7 63.3	61.7 63.3	61.7 63.3	61.7	61.7 63.3	61.7 63.3	61.7	63.3	61.7	61.7 63.3	
≥ 1800 ≥ 1500	51.1 51.1	61.9	63.0 65.7	63•7 66•3	63.8 66.5	63.8 56.5	63.8 66.5	63.8 66.5		63.8 66.5	66.5	63.8 66.5	63.8 66.5	63.6 66.5	53.8 66.5	63.8 66.5
≥ 1200 ≥ 1000	54.3 58.1	69.0 75.9	•	74.8 79.0	71.E 79.4	71.5 79.4	71.0 79.4	71.0	71.9 79.4	71.0 79.4	79.4	71.0 79.4	71.G 79.9	71.0	71.5 79.4	79.4
≥ 900 ≥ 800	58•7 58•7	78•3 79•7	81.3 84.6	82.2 85.5	87.1	32.5 87.1	87.1	82.5 87.1	82.5 87.1	82.5 87.1	82.5 87.1	82.5 87.1	82.5 87.1	62.5 87.1	87.1	87.1
≥ 700 ≥ 600	58.7 58.9	3,00		89.4 92.2	93.2	90•2 93•2	90.2	90.2 93.2	90•2 93•2	90.2 93.2	90.2 93.2	95.2 93.2	90.2 93.2	90.2 93.2	90.2 93.2	9.i.2 93.2
≥ 500 ≥ 400	58.9 58.9	81.1	89.5 90.2	93.7		95.1 97.5	95.4 98.4	95.4 98.4	95.4 98.4	95•4 98•4	95.4 98.4	98.4	95.4	95.4 98.4	95.4	98.4
_ 300 ≥ 20.	58.9	81.1	90.3	94.6	97.1		99.4	99.7 99.7	99.7		100.0					100.0
≥ 100 ≥ 0	58.9	81.1	90.3	94.6	1 1 7 7			99.7 99.7	99.7 99.7	99•8 99•8			100.0		1	190.0

TOTAL NUMBER OF OBSERVATIONS

630

USAF ETAC NICH 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDIGET

GLOBAL CLIMATOLOGY BRANCH LOAFCIAC AIN ACAIHFR SERVICL/MAC

CEILING VERSUS VISIBILITY

STATION MONTEPEY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCUPRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SBILITY (ST	ATUTE MIL	ESı						
·FEET·	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1%	≥1'4	≥1	≥ 1,	≥ 2/9	≥ '7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	62.8 65	73.2	74.4	74.9 78.J	74.9 72.5	74.9	74.9	74.9 78.0	74.9	74.9 78.0	74.9 78.	74.9		74.9 78.0	74.9 78.7	74.9 76.7
≥ 18000 ≥ 16000	o5•2 65•2	75.4	77.6	78.1	78 • 1 78 • 1	78.1 78.1	78.1 78.1	78.1 78.1	78.1 78.1	78.1 78.1	78.1	79.1	78.1	78.1	78.1	78.1
≥ 14000 ≥ 12000	o5 • 5	76.7	78.7	78.4	73.4	73.4	75.4	78.4	78.u	78.4		78.4		78.1 78.4	78 • 4	75.4
≥ 10000 ≥ 9000	o£ • 3	76.8	78.1		79.4	79.4	79.4	79.4	78.4		79.4	78.4		78.6	78.6 79.4	70.5
≥ 8000	56.3	77.6	78.9	79.4	79.4	79.4		79.4	79.4 79.4	79.4	79.4	79.4 79.4	79.4	79.4	79.4	79.4
≥ 7000 ≥ 6000	56.3 56.3	77.6	78.9	79.4	79.4	79.4	79.4		79.4			79.4	79.4 79.4	79.4 79.4	79.4 79.4	79.4
≥ 5000 ≥ 4500	56.3 56.3	77.6	78.9	• • •		79.4		79.4	79.4 79.4			79.4	79.4	79.4 79.4	79.4	79.4
≥ 4000 ≥ 3500	56.5 67.1	78.0 78.4	79.7	79.7 85.2		79.7 80.2	79.7 80.2	79.7 81.2	79.7 83.2	79.7	79.7	79.7	79.7	79.7 80.2	79.7 30.?	79.7
≥ 3000 ≥ 2500	63.1	79.6	85.8 81.9	81.3	81.3	81.3	81.3	81.3 92.4	51.3 82.4	81.3		82.4	81.3		81.3	, , , , ,
≥ 7000 ≥ 1800	7' .8	82.7 83.1	84.	34.5	84.5	54.5 84.8	64.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	94.5
≥ 1500	73.5	26.1	87.5	88	2.88	88.0	88.3	88.0	88.	88.)	88.0	84.8 8d.J				84.3 95.7
≥ 1000	75.9	92.3	97.1	94.7	94.7	99.6 94.7	94.7	94.7	90.6 94.7	90.6 94.7	94.7	90.6 94.7	90.6	94.7	90.6 94.7	90•6 94•7
≥ 900 ≥ 800	75 • 9 76 • 0	93.0 93.8	94.9 96.2	97.1	97.3	95.7 97.3		95•7 97•3	95.7 97.3	95•7 97•3	95.7 97.3	95.7 97.3	95 . 7	95•7 97•3	95.7 97.3	95.7 97.3
≥ 700 ≥ 600	76 • 2 76 • 5	93.9 94.6	95.8			98•1 99•0	98 • 1 99 • 4	98 • 1 99 • 4	98.1 99.4	98•1 99•4	98.1 99.4	93.1	98.1 99.4	98.1 99.4	93.1 99.4	98.1
≥ 500 ≥ 400	76.5 76.5	94.9	98.1	99.4	99.7 99.7	99.7	100.0			١, ١	100.0 100.0	100.0	100.0	199.0		174.3
≥ 300 ≥ 200	16.5	94.9	98.1	99.4	99.7	99.7	133.0	100-0		100.0	100.0	100.0		100.0		196.0
≥ 100 ≥ 0	76.5	94.9	98.1 98.1	99.4		99.7	100.0	170.3	100.7	170.0		ire.c	130.0	100.0	100.0	100.0

SEUFAL CLIMATOLOGY BRANCH USASETAC ATH WEATHER SERVICE/MAD

CEILING VERSUS VISIBILITY

? " . . ?

MONTEPEY FAA CA

75-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 (0-1700) HOURS (ST

CEILING	_						VIS	BILITY (STA	ATUTE MIL	ES:						
·FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1%	≥1′.	ا≾	≥ '₄	≥ 3/9	≥ 5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	69.1	72.1 76.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7 76.7	72.7	72. 76.7	72.7	72.7 76.7	72.7 76.7	72.7 76.7	
≥ 18000 ≥ 16000	69.1	76.2 76.2	75.9	76.9	76.9	76.9 76.9	76.9 75.9	76.9	75.9 76.9	76.9	76.9	75.9	7£.9 7£.9	76.9	76.9 76.9	76.9 76.9
≥ 14000 ≥ 12000	59.4 70.2	76.6	77.2	77.2		77.2 78.3	77.2	77.2 78.0	77.2 78.7	77.2 78.3	77.2	77.2 78.3	77.2 78.5	77.2	77.2	77.2
≥ 10000 ≥ 9000	71.1	78•5 78•5	79.3	79.3	79.3	79.3 79.3	79.3	79.3	79.3 79.3	79.3	79.3	79.3 79.3	79.3	79.3 79.3	79.3	79.3
≥ 8000 ≥ 7000	71.1	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	77.3	79.3
≥ 6000	71.3	76.6	79.4		79.4	79.4		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000 ≥ 4500	71.5	78.8 78.9	79.€	79.5	79.6		79.6	79.6	79.6	79.6	79.5	79.6	79.6	79.5 79.5	79.6	
≥ 4000 ≥ 3500	72.4	79.4	80.2 80.5	87.2	87.5	80.5	89.2		80.2	80.5		82.5	80.5	80.2 80.5	87.2 60.5	
≥ 3000 ≥ 2500	72.5	79.9 33.1	80.7	87.7 30.9	80.7	80.7 80.9	80.7 8C.9		80.7 80.9			85.7 85.9	81.7	83.7	80.7	
≥ 2000	74.6	1 - 1	83.3	83.3		83.4			83.4	83.4		83.3		33.3 83.4	83.7	83.4
≥ 1500 ≥ 1200	76 • 2	84.8		85.5 88.2		35.6 38.2			35.6 68.2			85.6	85.6	88.2	35.6	
≥ 1000	3 - 2	92.2	93.1	93.3	93.3		93.3	93.3		•	93.3	93.3		93.3	93.3	93.3
≥ 800	51.7	94.9	96.2	96.8	96.8		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	75.8
≥ 700 ≥ 600	61.7	95.7	98.1	96.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500 ≥ 400	31.7	96.1 96.	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 20.0	1 10.0	193.0
≥ 300 ≥ 200	81.7	96.0 96.0	99•2 99•2	99.8	155.0	150.G	100.0	179.0	100.0	100.0	100.6 100.6	100.0	100.0	160.0	103.0	100.0
≥ 100 ≥ 0	51.7	96.0	99.2	99.8	•					•	168.8 169.		1		•	•

TOTAL NUMBER OF ORSERVATIONS.

627

USAF ETAC MAN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLC AL CLIMATOLOGY BRANCH CLAFETAC ALL LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TO THE STATION STATION HAVE

73-19

15 7-2273

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MILI	ESi						
, FEE;	≥10	≥6	≥5	≥4	≥3	≥2?	≥?	≥177	≥1'₄	≥1	≥ 14	≥ >9	ב'יב	≥5 16	≥ .	≥0
NO CEILING	52.7	57.8	1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	55.2	62.2	63.8	64.3			64.3		64.3	64.3	64.3	64.3	54.3	64.3	64.3	64.3
≥ 18000	56.3	6Z•4	64.	54.4			54.4	64.4	64.4	54.4	64.4	64.4	64.4	59.4	64.4	64.4
≥ 16000	56.3	52.4	64.	64.4			64.4	64.4	64.4	64.4	64.4	64.4	65.4	64.4	64.4	
≥ 14000	56.3	52.9	54.4	54.9	64.9	54.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9		64.9
≥ 12000	56.8	62.9	استنسا	64.9	64.9		64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	
≥ 10000	57.5	63.7	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	55.7	55.7	55.7	65.7	65.7	65.7
≥ 9000	57.6	63.7	65.2	65.7	65.7		65.7		55.7	65.7		65.7	55.7		65.7	65.7
≥ 8000	57.6	63.7	65.2	65.9	65.9		65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	57.6	63.7	65.7	65.9			65.9		65.9	65.9	65.9	65.9	65.9	65.9	55.9	65.9
≥ 6000	57.9	54.7	65.6	66.2	65.2		66.2	66.2	66.3	66.2	66.2	66.2	66.2	56.2	66.2	66.2
≥ 5000	58.1	64-1	65.7	66.3	66.3		66.3	66.3	66.3	66.3	66.3	86.3	65.3	66.3	66.3	45.3
≥ 4500	58.1	54.1	65.7	66.3	66.3	66.3	66.3		66.3	66.3	66.3	66.3	55.3	66.3	65.3	66.3
≥ 4000	58.5	64.6		66.8	66.8		65.8	66.8	8.66	66.8	66.8	66.8	65.8	66.5	66.8	66.8
≥ 3500	59.	65.1	65.7	67.3	67.3		67.3		67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	59.4	55.4	67.0	67.6			67.6	67.6		67.6	67.6	67.6	67.6	67.5	67.5	67.6
≥ 2500	5	66.5	67.6	68.3	53.3		65.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	65.3	68.3
≥ 2000	51.1	67.1	63.7	69.4			69.4			69.4	69.4	59.4	69.4	69.4	69.4	69.4
≥ 1800	51.1	67.1	68.7	69.4		69.4	69.4	69.4	69.4	69.4	69.4	59.4	59.4	69.4	59.4	69.4
≥ 1500	62.3	4,,,,,		71.6	71.6		71.6	71.6	71.6	71.6	71.5	71.6	71.6	71.6	71.6	71.6
≥ 1200	64.9	71.9	73.5	74.1	74.1	74.1	74.1	74-1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 1000	69.7	79.ü		81.4	81.4	81.4	61.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	61.4	31.4
≥ 900	69.7	80.3	82.5	33.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 800	?1.3	83.7	86.3	87.0	87.0	87.0	87.0		£7.	27.3	87.0	87.2	87.0	87.	87.0	87.5
≥ 700	72.4	87.3	90.3	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600	73.4	88.4	92.1	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
> 500	73.2	89.2		96.	97.0		27.8	97.0	97.0	97.0	97.5	97.5	97.0	97.0	97.0	97.0
≥ 400	73.2			96.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	73.2	89.5	95.2	97.1	98.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	73.2	89.5	95.2	97.1	98.7	98.9	99,7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	73.2	89.5	95.7	97.1	98.7	98.9	99.7	99.7	99.7	99.8	: 30.0	100.0	100.0	10.00	100.0	193.0
≥ 0	73.2	89.5	95.2	97.1	99.7	98.9	99.7	99.7	99.7	99.8	100.0				1.	10.00

TOTAL NUMBER OF OBSERVATIONS,

630

USAF ETAC ALM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AND OBSOLET

CLEFAL CLIMATOLOGY DRANCH LIMATETAC ATH REATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

MONTEREY FAA CA

73-79

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI\$	BILITY ST	ATUTE MIL	E\$						
FEET	≥10	≥6	≥ >	≥4	≥3	≥2 ->	≥ 2	≥17	≥1.	≥1	ية ≤	≥ "•	≥ 7	≥5 16	≥ .	≥0
NO CEILING	J7.E	47.8	49.2	49.5	57.5	50.0	50.0	Sc.C	53.5	53.0	5G+i;	50.0	53.5	50.0	50.7	۲ ; ,
≥ 20000	38 ∙8	69.5	51.3	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	520
≥ 18000	38.7	49.7	51.4	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.
≥ 16000	38.7	49.7	51.0	51.7	52.2	52 • 2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.2	520
≥ 14000	.9.7	55.0	51.7	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.
≥ 12000	35.4	50 • 3	52.1	52.4	57.9	32.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.
≥ 10000	39.7	53•6	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.
≥ 9000	39.7	53.6	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	£3.
≥ 8000	39.7	50.6	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.
≥ 7000	39.7	56	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	.J.
≥ 6^	39.8	50.8	52.5	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.
≥ 5000	39.8	5 : 43	52.5	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.
≥ 4500	30.3	55.5	52.5	52.9	*3.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.
≥ 4000	39.8	51.3	53.0	53.3	53.8	53.8	53.3	53.8	53.8	53.8	53.8	53.3	53.8	53.6	53.9	53.
≥ 3500	39.3	51.7	53.5	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.
≥ 3000	40.0	52.1	53.8	54.1	54.6	54.6	54.6	54.5	54.6	54.5	54.5	54.6	54.6	54.6	54.5	54.
≥ 2500	3	52.5	54.3	54.6	55.1	55.1	55.1	55.1	\$5.1	55.i	55.1	55.1	55.1	55.1	55.1	55.
≥ 2000	+1.3	54.4	55.2	55.5	57.0	57.0	57.0	57.0	57.5	57.0	57.0	57.0	57.0	57.0	57.0	57.
≥ 1800	41.3	54.4	56.2	56.5	57.0	57.0	57.0	57.G	57.€	57.0	57.3	57.3	57.3	57.0	57.7	57.
≥ 1500	÷3•	56.7	58.4	58.7	50.2	59.2	59.2	59.2	57.2	59.2	\$9.2	59.2	59.2	59.2	59.2	59.
≥ 1200	45.9	51.4	63.2	63.5	64.0	64.3	64.3	64.0	64.0	64.0	54.C	64.3	6ª . D	64.0	64.J	
≥ 1000	49.3	58.9	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.
≥ 900	40.2	72.2	72.5	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3		
≥ 800	:5.3	73.5	75.2	76.5	77.0	77.3	77.0	77.3	77.0	77.	77.7	77.0	77.0	77.0		
≥ 700	51.3	77.1	79.8	86.3	81.3	21.3	31.3	81.3	51.3	81.3	81.3	81.3	81.3	81.3		81.
≥ 600	52.1	79.8	85.2	85.9	85.8	36.0	85.8	86.8	86.8	86.8	86.3	86.8	86.8	86.3	85.3	85.
≥ 500	32.2	81.9	88.9	89.8	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7		91.
≥ 400	52.2	82.2	91.4	93.2	95.9	96.0	96.5	96.0	96.0	96.0	96.5	96.0	96.3	1.7	96.0	
≥ 300	52.2	82.4	71.7	94.3	98.3	98.9	98.9	09.	99.0	99.3	99.	99.3	99.0		99.3	
≥ 300	:2.2	32.4	91.7	94.3	98.4	99.	99.3	99.2		99.2	99.2	99.2	99.4	99.4	99.4	
≥ 100	52.2	32.4	91.7	94.3	98.4	99.:	99.0	99.2	99.2	99.4	99.4		99.7	99.7	99.7	39.
≥ 0	52.2	82.	91.7	94.3	98.4	99.	99.5	99.2	99.2	99.4	99.4	99.4	99.7		100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC THE 0-14-5 (OL A) PREVIOUS REPROVES OF THIS FORM ARE ORDINE

DEGLAR CRIMATOROSY BRANCH CAFLIAC US LEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

272 3

STATERLY FAA CA

73-70

JUN _

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS 151

CEILING						-	VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2;	≥2	≱1 ~	≥1.	≥1	≥ ¹.	≥39	2 >	≥5 16	≥.	≥0
NO CEILING	13.4	50.9	51.9	52.1	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	~3•3	53.4	54.3	54.6	54.8	54.8	54.9	54.3	54.3	54.9	54.5	54.9	55.7	55.	55.0	55.7
≥ 18000	43.4	53.3	54.4	54.7	54.9	54.9	55.2	55.€	55.3	55.0	55.0	55.	55.1	35.1	55.1	55.1
≥ 16000	43.4	53.3	54.4	54.7	54.9	54.9	55.7	£5.3	55.0	55.0	55.2	55.c	55.1	55.1	55.1	55.1
≥ 14000	43.7	53.d	54.7	ី55∙ប	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.2	55.4	55.4	55.4	55.4
≥ 12000	43.9	53.9	55.1	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7
≥ 10000	44.4	54.4	55.5			56.1	56.1	56.1	56.1	56.2	56.2	56.2	55.Z	55.2	56.2	56.2
≥ 9000	34.4	54.4	55.5			55.1	56.1	56.	56.1	50.2	56.2	56.2	55.2	55.2	56.2	36.2
≥ 8000	44.4	54.5	55.5			56.2	56.2	56.2	56.2	55.2	56.3	56.3	56.7	56.3	56.3	55.3
≥ 2000	५4 • 4	54.5	55.6		56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	55.3
≥ 6000	44.5	54.5	55.7	56.0	56.3	56.3	56.3	56.3	55.3	56.3	56.4	56.4	55.4	56.4	56.4	55.4
≥ 5000	.14 . 6	54.5	55.2	56.1	55.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5		<u> 50,5</u>
≥ 4500	44.6	54.6	55.8	56.1	56.4	56.4	56.4	56.4	56.2	56.5	56.5	56.5	56.5	56.5	56.5	55.5
≥ 4000	45.1	55.3	55.4	56.7	57.0	57.	57.3	57.3	57.n	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 3500	45.2	55.6	56.8		57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 3000	45.5	56.3	57.4	57.8	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58 <u>. 2</u>	58.2	58.2	58.7	58.2
≥ 2500	46.6	57.2	55.4		59.7	59.0	59.0	59.5	59.	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 2000	48.2	59.3	62.6	60.9	51.2	61.2	61.2	51.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 1800	48.3	59.6	60.8	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.5	61.5	61.5
≥ 1500	55.3	52.9	64.2	54.5	64.9	64.8	64.8	64.3	64.8	64.9	64.0	64.9	64.9	64.9	54.9	64.9
≥ 1200	J2.4	66.3	67.6	68	63.3	68.3	68.3	56.3	68.3	68.4	68.4	69.4	68.4	68.4	68.4	68.4
≥ 1000	55.3	72.5	74.3	74.8	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 900	55.3	74.1	76.3	76.3	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥ 800	56.2	76.5	79.7	83.6	61.0	81.1	81.1	31.1	81.1	21.1	81.2	81.2	61.2	81.2	81.2	81.2
≥ 700	55.6	78.6	82.1	33.2		83.9	33.9	83.9	83.9	84.3	64.7	84.0	84.0	84.0	84.0	84.0
≥ 600	56.9	79.5	84.5	86.1	87.0	87.	87.	87.	87.	87.1	87.1	87.1	67.2	87.2	57.2	87.2
≥ 500	57.00	81.1	87.7	89.9	91.5	71.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.3	92.0
≥ 40C	57.0	9:.4	88.9		94.1	94.2	94.8	94.8	94.8	94.9	95.^	95.0	95.1	95.1	95.1	75.1
≥ 300	57.2	81.6	89.4	92.6	95.7	95.9	97.1	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.9	97.9
≥ 200	57.1	81.4	89.4	92.6	95.8	96.0	97.5	97.8	97.8	98.3	93.6	98.6	99.8	98.9	98.8	95.8
≥ 100	57.1	81.6	89.4	92.0	95.8	96.	97.5	97.8	97.8	98.5	98.5	98.5	99.3	99.3	99.4	
≥ 0	57.1	81.5	89.4	92.6	95.8	96.4	97.5	97.8	97.8	98.5	98.8	98 - 5	99.3			kes. 2

TOTAL NUM* TR OF OBSERVATIONS_____

5 J 2 8

USAF ETAC THE 0-14-5 (OL A, PREVIOUS EDITIONS OF THIS FORM AND OBSOLET

DELFAE CLIMATOLOGY BRANCH UPAPUTAC AIF NEATHER SERVICEZHAC

CEILING VERSUS VIS!BILITY |

7 2 3 TONTEPEY FAA CA

75-79

- 40×1×

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000+122

CEILING							VI\$	BILITY 'ST	ATUTE MIL	ES						
·FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥. ?	≥1.	≥1	≥ 24	≥ 1-0	2 7	≥5 16	≥.	≥0
NC CEILING ≥ 20000	22.5	31.8 32.4	32.9 33.5		33.9 34.6	- 1			34.9		34.4 35.1	34.4	34.7 35.3	34.7 35.3	34.7 35.3	34.7
≥ 18000 ≥ 16000	23.	32.9	33.9	34.3	35.0	35	35.3	35.3	35.3	35.3	35.5	35.5	35.8	35.8	35.8	35.8
≥ 14000	23.0	32.9		34.3	35.G 35.F	35.4	35.3 35.3	35 · 3	35.3 35.3	35.3 35.3	35.5 35.5	35.5 35.5	35.8	35.8	35.8 35.8	
≥ 12000	23.0	32.9		3	35.0		35.3	35.3	35.3	35.3	35.5	35.5	35.8	35.8	35.9	35.8
≥ 10000 ≥ 9000	23.3	32.9	33.9 33.9	34.3	35.0	35.0	35.3 35.3	35.3 35.3	35.3 35.3	35.3 35.3	35.5 35.5	35.5 35.5	35.8 35.8	35.8 35.8	35.8 35.8	35.8 35.9
≥ 8000 ≥ 7000	23.3	32.9 32.9	35.9	34.3		35 • O	35 • 3 35 • 3	35 • 3 35 • 3	35.3 35.3	35.3 35.3	35.5 35.5	35.5 35.5	35.8 35.8	35.6 35.3	35.8 35.3	35.8 35.4
≥ 6000 ≥ 5000	23.2	32.9			35.0	35.0	35.3 35.5	35.3 35.5	35.3	35.3	35.5	35.5	35.8	35.8	35.3	35.3
≥ 4500 ≥ 4000	23.2	33	39.1	34.4	33.2	35.2	35.5	35.5	35.5 35.5	35.5 35.5	35.6 35.6	35.6 35.6	35.9			35.9
≥ 3500	23.2	33.5 33.5	34.5	34.9	35.6	35.2 35.6	35.5 35.9	35.5 35.9	35.5 35.9	35.5 35.9	35.6 36.1	35.5 36.1	35.9 36.4	35.9 36.4	35.9 36.4	35.9 35.4
≥ 3000 ≥ 2500	23.5	33.8 33.8		35.2 35.2	35.9 35.9	35.9	36.3 35.3	36 • 3	36.3	36.3 36.3	36.4	36.4	36.7	36.7 36.7	36.7 36.7	
≥ 2000 ≥ 1800	23.7	33.9	35.7 35.	35.3	36.1 36.1	36.1	36.4 36.4	36.4	36.4	36.4	36.6	36.6	36.9	36.9	36.9	36.9
≥ 1500 ≥ 1500	24.6	37.3	38.4	38.7	39.5	39.5	39.8	39.8	36.4 39.8	36.4 39.8	36.6 39.9	36.5 39.9	36.9 45.2	36.9 40.2	36.9 40.2	36.9 9J.2
≥ 1200 ≥ 1000	25 · 7	38.2 43.6	1	43.2	41.0 47.6	41.3	41.3	41.3	41.3		41.5 48.1	41.5	41.8	41.3	41.8	41.8 48.4
≥ 900 ≥ 800	27.3	45.0 48.8		48.2 52.7	49.0 53.5	49.0 53.5	49.3 53.8	49.3 53.8	49.3 53.8	49.3	49.5 53.9	49.5 53.9	49.8	49.8 54.2	49.8 54.2	49.9 54.4
≥ 700 ≥ 600	27.5	51.5 53.1	54.8 59.3	55.6 63.8		56.4	56.7 62.2	56.7 62.2	56.7 62.2	56.7 62.2	55.2 62.4	56.8 62.4	57.1 62.7	57.1 62.7	57.1 62.7	57.3 62.8
≥ 500 ≥ 400	27.5 27.6	55.5 55.1	64.7	67.5 70.7	69.3	59.3 74.5	69.9 75.6	69.9	69.9	70.0 75.7		73.2	76.5 75.2	73.5 76.2	70.5 76.2	73.7
≥ 300 ≥ 200	27.5	57.9 57.9	7 .2	74.7	83.7 89.2	83.9	87.1 88.2	87.4 88.6	â7 . 4	87.7	88.3	88.3	58.6	38.6	38.6 92.8	8.83
≥ 100 ≥ 0	27.5	57.9 57.9	70.2	74.7	54.6 54.6			89.7	89.7 89.7	90.0 91.2 91.2		93.7 93.7	97.3 96.9 96.9	92.3 96.9 96.9	98.5	92.9 99.1

TOTAL NUMBER OF OBSERVATIONS...

551

USAF ETAC 100 0-14-5 (OL A) REVIOUS SAMONS OF THIS FORM AND ORDORE

CLORAL CLIMATOLOGY BRANCH LINIETAS AL AFATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

2.... CONTEREY FAR CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

363-.53

CEILING							vis	IBILITY STA	ATUTE MIL	ES						
-FEET-	≥10	≥6	≥5	≥4	≥3	227	≥2	217	≥1.	≥1	≥ '-	≥30	≥ າ	≥5 16	≥.	≥0
O CEILING ≥ 20000	15.4	21.2	21.4	21.4 21.4	22.0	72.0 22.1	22.3	22.3	22.3	22.6	22.5	22.6				24.6
≥ 18000 ≥ 16000	_5.9 _5.3	21.7	21.5	21.8	22.4	22.4	22.7	?2.7	22.7	23.3	23.7	23.0	23.0	23.0	23.0	23.0
≥ 14000	16.9	22.1	22.3	22 - 3	22.9	22.9	23.2	22.7	23.2	23.5	23.5	23.5	23.5	23.5	23.5	
≥ 12000	16.9	22.1	22.3	21.3	22.9	22.9	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 9000	16.9	22.1	27	22.3	22.9	22.9	23.2	23.2	23.2	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 8000 ≥ 7000	16.9	22.1	22.3 22.3	22.3	22•9 _22•9	22.9	23.2	23.2 23.2	23.2	23.5 23.5	23.5 23.5	23.5 23.5	23.5 23.5	23.5 23.5	23.5	23.5
≥ 6000 ≥ 5000	:6.9 :7.1	22.1 22.3	22.3 22.9	22.4 22.6		23.0 23.2	23.3	23.5	23.3	23.7 23.8	23.7 23.8	23.7	23.7 23.5	23.7 23.5	23.7 23.8	23.7 23.6
≥ 4500 ≥ 4000	λ7•3	22.3	22.4	22.6	23.2	23.2	23.5	23.5	23.5	23.8	23.8	23.8	23.8	23•ô	23.5	23.8
≥ 3500	17.4	22.9	23.0	22.7	23.8	23.8	23.7	23.7	24.1	24.0	24.4	24.3	24.4		24.0	
≥ 3000 ≥ 2500	17.4	23.3	23.2	23.3	24.3	24.3	24.6	24.3	24.5	24.5	24.6	24.5	24.6	24.6	24.5	
≥ 2000	18.	23.7	23.8	24.0 24.0	24.6	24.5	24.9	24.9	24.9	25.2	25.2	2:.2	25.2	25.2	25.2	25.2
≥ 1800 ≥ 1500	-8.d	25.0	26.1	26.3	24.6 26.9	24.5 26.9	24.9 27.2	24.9 27.2	24.9 27.2	25.2 27.5	25.2 27.5	25•2 2 7• 5	25.2 27.5	25•2 27•5	25.2 27.5	25•2 27•5
≥ 1200 ≥ 1000	19.4	23.0 32.4	28.9 34.3	29 · J	29.6 35.2	29.6 35.2	30.0 35.5	30.0 35.5	30.0 35.5	36.3 35.8	30.3 35.8	30.3 35.3	30.3 35.8	30.3 35.8	30.3 35.8	
≥ 900 ≥ 800	22.	35.5 35.2	37.5 41.5	37.8	38.4	38.4	38.7	35.7	38.7	39.	39.0	39.0	39.0	39.0	39.7	39.2
≥ 700	22.4	40.9	43.9	44.2	45.2	45.2	45.5	45.5	42.9 45.5	43.2 45.8	43.2	45.6	43.2 45.8	45.8	43.2	
≥ 600	22.4	43.2	49.6 53.9	50•S	51.9	51.9	52.2 59.0	52.2	52.2 59.5	52.5 59.8	52.5 59.8	52.5 59.8	52.5 59.8	52.5 59.8	52.5 59.8	52.5 59.8
≥ 400	22.9	45.3	57.5 59.6	66.1	63.3	53.3	54 • 1 75 • 1	76.3	54.2	65.5	65.€	65.0	65.3	65.0	65.0	65.0
≥ 300	22.9	45.2	60.1	63.6	71.9	72.0	78.2	80.3	76.3 89.3		78.6 35.3	78.6 85.3	79.6 86.6	78.6 36.5	75.6 35.9	73.6 86.9
≥ 100 ≥ 0	22.9	45.2 45.2	67.1	63.6	72.4	72.5 72.5	78.6 78.6	81.6	81.6 81.6	85.6 85.6	37.5 37.6	87.6 87.6	1	92.9	95.2	96•2 100•0

TOTAL NUMBER OF DESERVATIONS...

___551

USAF ETAC 100 0-14-5 (OL A) regions gerous or this form and desough

31 TAL CLIMATOLOGY BRANCH DESTROTAC AL AFATHER SEPVICE/HAC

CEILING VERSUS VISIBILITY

MONTEPLY FAA CA

71.-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16.7-727

CEILING							VIS	BILITY STA	ITUTE MILI	!s						
feet ;	≥10	≥ه	≥ 5	≥4	≥3	≥2;	≥7	217	≱1.	≥1	2.	≥ '4	≥ :	≥5 16	≥.	≥0
NO CEILING ≥ 20000	16.5	19.7	2 - 4 5	21.5	21.2	21.4			21.3		22.3			22.5 22.5		1
≥ 18000 ; ≥ 16000	±0•6 ⊧5•6	19.5	23.5 27.6	27.6	21.5	21.5	22. 3	22.2	22.3	22.5 22.5	22.5	22.6	:	22.3 22.8	22.8 22.8	23.1
≥ 14000 ≥ 12000	.6.6 15.3	20.2	20.8 20.9	20.5	21.8	21.8	22.3 22.3	22.3 22.5		22.5	27.5 22.9	22.9		22.9	22.9	23.2 23.4
≥ 10000 ≥ 9000	-6•8 -6•3	20.3	21.1	21.1	22.0	22.0	22.5 22.5	22.6	•	;	23.1	23.1	23.2 23.2			[
≥ 8000 ≥ 7000	.7.1 :7.1	26	21.4 21.6	21.4	22.3	22.3	22.8 22.8	22.9	22.9	23.2 23.2	23.4	23.4			23.5 23.5	1
≥ 6000 ≥ 5000	.7.1	20.6	21.4	21.0	22.5	22.5	22.9	23.1	23.1	23.4 23.4	23.5	23.5 23.5	23.7 23.7		23.7 23.7	24.1 24.1
≥ 4500 ≥ 4000	.7•2 17•5	21.5	21.5 21.8	21.5 21.8	27.5	22.6 22.9	23.1 23.4	23.2 23.5	23.2 23.5	23.5 23.8	23.7	23.7 24.0	23.8 24.2	23.8 24.2	23.8 24.2	24.2 24.5
≥ 3500 ≥ 3000	17.5 17.3	21.1	21.8 21.8	21.8 21.8	22.9	22.9	23.4 23.4		23.5 23.5	23.5 23.€	24.	24.0 24.0	24.2 24.2	24.2 24.2	24.2 24.2	
≥ 2500 ≥ 2000	.9.1	22.0 22.5		23.4	23.8			24.5 25.1	24.5 25.1	24.8 25.4	24.9 25.5	24.9 25.5	25.1 25.7	25.1 25.7	25.1 25.7	25•4 26•3
≥ 1800 ≥ 1500	20.1	22.9	23.7 25.4	400	24.8 26.5	24.8 25.5	25 • 2 26 • 9	27.1	25.4 27.1	25.7 27.9	25.8 27.5	25.8 27.5	26.9 27.7	26.3 27.7	26.3 27.7	26.3 26.6
≥ 1200 ≥ 1000	23.5	27.7 33.2	28.5 31.2	31.2	29.5 32.3	29.5 32.3			31.2 32.9	30.5 33.4	30.6 33.5	30.5 33.5	3ۥ8 33•7	30.E 33.7	30.6 33.7	31.1 34.0
≥ 900 ≥ 800	23.8	32.5 34.5	39.0 37.7	34.2 37.8	35.1 39.2	35.1 39.4		46.0	35.7 40.0	36.2 ≃0.5	36.3 42.6	36.3 40.6	36.5 42.8	36.5 40.8	36.5 43.8	36.8 41.1
≥ 700 ≥ 600	24.9	35.8 37.8	45.7	42.2 47.5	\$3.7 50.5	43.8 50.6	51.5	51.7	51.7	45.1 52.2	45.2 52.3	45.2 52.3	45.4 52.5	45.4 52.5	45.4 52.5	95.7 52.8
≥ 500 ≥ 400	25.1 25.1	38.5 38.5	48.9 5°.9	53.1 56.0	58.5	64.3	59.8 67.1	60.0 67.7	67.7	60.8 68.8	60.9 68.9	60.9 68.9	69.2	51.1 59.2	61.1 59.2	61.4 69.5
≥ 300 ≥ 200	25.1 25.1	38.8 38.3	51.7	57.5 57.5	68.Z 58.S	69.1	7% . 8 76 . 2	79.5	77.5 79.5		88.8	81.5 88.6	91.2		82.2 91.7	92.5 92.6
≥ 10¢	25 · 1	38.8 38.8		57.5 57.5	68.5	7.77	76.Z 76.3		79.5 79.7	85.5 85.7	T - T 1			92.5 92.8		97.7

TOTAL NUMBER OF OBSERVATIONS...

55

SECTION OF THE SERVICE AND SER

CEILING VERSUS VISIBILITY

23257

HONTEREY FAA CA

73-79

1963-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILL	:S [,]						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥11/2	≥14	≥1	≥ ¾	≥ >/8	≥ '⁄2	≥ 5/16	, ₹	≥0
NO CEILING ≥ 20000	34.8 35.9	45.8 47.8	48.5 49.8	48.8 5! 4	1 7 3		49.9	49.9	49.9	49.9	- 1			49.9	49.9	49.9
≥ 18000	35.9	47.	49.8		51.5		51.5 51.5	$\frac{51.5}{51.5}$	-		_			51.5 51.5		
≥ 16000	35.9	47.0	49.8	55.4	51.5	51.5						,		51.5		51.5
≥ 14000 ≥ 12000	36.4	47.3	50.1	50.7	51.8		51.8		51.8	51.8				51.8		
≥ 10000	36.4	47.6		51.0	52.1 52.1	52.1 52.1	52.1 52.1	52.1 52.1		52.1		52.1		52.1		52.1
≥ 9000	36.4	47.5		51.0	52.1		52.1	52.1	52.1 52.1	52.1 52.1	52.1 52.1	52.1 52.1	52 • 1 52 • 1	52.1 52.1	52•1 52•1	52·1 52·1
≥ 8000	36.5	47.9		51.3	52.4		52.4			52.4	52.4	52.4		52.4	52.4	52.4
≥ 7000	36.5	47.9		51.3	52.4		52.4			52.4	52.4		52.4	52.4	52.4	
≥ 6000 ≥ 5000	36.5	47.9	5/1.8	51.5	52.5		52.5		52.5	52.5	52.5	52.5		52.5	52.5	52.5
≥ 4500	36.5	47.9	50.8 50.8	51.5 51.5	52.5		52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5	52.5 52.5		
≥ 4000	36.5	47.9		51.5	52.5		52.5	52.5		52.5						52.5
≥ 3500	36.5	47.9	50.8	51.5	52.5	52.5	52.5	52.5	52.5	52.5			52.5	52.5	52.5	
≥ 3000	36.8	48.2	51.2	51.8	52.9		52.9		52.9	52.9				52.9		52.9
≥ 2500 ≥ 2000	37.6 38.4	49.1	51.9 52.7	52.5 53.3	53.6 54.4		53.6	53.6		53.6	1			53.6		1
≥ 1800	38.5	49.9			54.5		54.5									54.5
≥ 1500	40.8	52.4	55.3	55.9		57.0	57.0									
≥ 1200	42.5		58.1	58.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8				
≥ 1000	44.8			65.5										66.7		
≥ 900 ≥ 800	45.5	63.0	67.3	68.4 72.1	69.6 74.0		69.6 74.0			69.6 74.0				69.6 74.5		69.6
≥ 700	45.8		74.9	76.7	79.4		79.4			79.4			79.4	79.4	79.4	74.C
≥ 600	46.1	67.3	77.7	80.6	83.8	83.8	84.0	84.0	34.0	84.0						84.0
≥ 500	46.4	68.1	79.7	83.4	87.5		88.4	88.4	000	88.6		88.6		88.6	88.6	88.5
≥ 400	46.4	68.3	80.4	84.3	90.1		91.2									91.5
≥ 300	46.4	68.3	80.5		92.0	92.5 92.3	94.3	95.0	95.4 96.8	96.3 98.5				96.5	96.5 99.2	96.5
≥ 100	46.4	68.3	80.6				95.2			98.8						100.0
≥ 0	46.4	68.3	80.6	85.2			95.2				99.7			99.7		130.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SESTAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIO: IS)

CEILING							VIS	BILITY (ST	ATUTE MILE	ES1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥1/2	≥1'4	≥1	≥ 1,	≥3,	≥ 'જ	≥5 16	≥.	≥0
NO CEILING ≥ 20000	ან.7 68.7	76.9 78.9	79.	79.2 81.2	79.4	79.4 81.4	79.4 81.4		79.4 31.4	79.4 81.4	79.4	79.4 81.4	79.4 81.4	79.4 81.4	79.4 31.4	79.4
≥ 18000 ≥ 16000	69.I	79.2	80.3	81.5	81.7	81.7 81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
≥ 14000 ≥ 12000	69.0 69.6	79.2	80.3	81.5	82.3	81.7	81.7	81.7 82.3	81.7	81.7	81.7	81.7 82.3	31.7	81.7 52.3	81.7	
≥ 10000 ≥ 9000	59.5 59.6	79.8	80.9 80.9	82.1 82.1	82.3 82.3	82.3 82.3	82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3	32.3 82.3	82.3	82.3	82.3 82.3	82.3
≥ 8000 ≥ 7000	69.6	79.8 79.8	87.9 80.9	82.1 82.1	82.3 82.3	82.3	82.3	87.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3 82.3	82.3
≥ 6000	69.8	33.0	81.2	82.4	82.6	82.6	82.5	32.6	82.5	82.3 82.6	82.5	32.6	82.6	82.6	82.6	32.6
≥ 5000 ≥ 4500	69.8	87.0	81.2	82.4	1	82.6	82.6	82.6	82.6	32.6	82.6	82.6	82.6	82.6 32.6	82.6 82.6	82.6
≥ 4000	711.1	89.3	81.5	82.7	82.9	82.6	82.6	82.6	82.9	82.9	82.6	82.6 82.9	82.7	82.9	82.9	82.9
≥ 3000 ≥ 2500	70.3	83.4	81.7	82.9	83.8	83.1	83.1 63.8	83.8	83.1 83.8	83.1	83.1 83.8	83.1 83.8	83.8	83.8	83.1 83.8	83.1 83.8
≥ 2000	73.3	81.8	83.1 83.1	84.3	84.4	84.4	84.4	54.4 84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.7 34.4
≥ 1500	72.7	83.2	84.4	85.7 88.8	85.8	85.8	85.8 88.9	85.8	85.8		85.8	85.8	85.8	85.8	88.9	85.8
≥ 1000	77.7	91.1 92.0	92.8	94.6	94.1	94.1	94.1	94.1	94.1 95.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	78.7	92.8	95.2	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	95.9
≥ 600	79.2		96.9	98.5 98.6	98•8	98.8	98.3	98.8	98.8	,8.8		96.8		98.8	98.8	93.9
≥ 500 ≥ 400	79.2	94.3	97.1 97.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	79.2	94.3	97.1	98.6 98.6	99.8	99.8		100.0		100.0						100.0
≥ 100 ≥ 0	79.2 79.2		97.1 97.1	98.6 95.6						100.0					F	100.0

GLORAL CLIMATOLOGY BRANCH CLAFITAC ALS MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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<u>.</u> :

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI\$	BILITY (ST	ATUTE MIL	ES						
.fEET.	≥10	≥6	≥5	≥4	≥3	≥2'n	≥2	≥172	≥1%	≱ı	≥ 3.	≥ '•	≥ າ	≥5-16	≥.	≥0
NO CEILING ≥ 20000	73.7	77.7 8J.2	78.2 60.6	78 • 2 80 • 6	78.2 87.6			78 • 2 20 • 6		78.2 86.5		78.2 90.6	78.2		78.2 80.6	78.2 83.6
≥ 18 X00 ≥ .6×00	71.7	83.2 83.3	80.6 80.8			5 · 1		83.6	87.6 89.8	85.6 88		85.6 87.8	80.6	8C.6		
≥ 14030 ≥ 12000	72.0 72.5	8U.5 81.0	81.0 81.0	81.J	81.0 61.4	31.0 31.4	31.3 51.4	81.4	81.4	81.4	81.9	81.C	81.0		81.9	81.0
≥ 10000 ≥ 9000	73.4	31.6 31.6	82.5	82.0 82.0	82.0	82.0	82.0	82.0 82.0	82.0	82.5 82.3	82.0	82.5 82.5	82.7	82∙€	82.0	
≥ 8000 ≥ 7000	73.1	51.7 31.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2 52.2	82.2	82.2 82.2	82.2	82.2	52.2 82.2	92.2
≥ 6000 ≥ 5000	73.1	81.7	82.6	82.2	82.2	82.2	82.2	32.2	82.2	\$2.2 82.6	82.2	82.2	82.2	82.2	82.2	52.2
≥ 4500 ≥ 4000	73.6	32.2 32.5	82.9		82.6	32.6	82.6	82.6	87.6	32.6	82.6	82.6		82.6	82.6	
≥ 3500 ≥ 3000	73.9 74.0		83.1	33.1 83.3	83.1 83.3	83.1 83.3	83.1	83.1 83.3	83.1	33.1 83.3	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500 ≥ 2000	74.7	83.4	83.9 84.2	83.9 84.2	83.9		83.9	83.9	83.9			83.9	83.9 84.2	83.9	83.9	83.9 84.2
≥ 1800 ≥ 1500	74 • 8 75 • 9	1 1	84.2	84.2	84.2	1 '''	84.2		84.2		84.2 85.4	84.2 85.4	84.2 85.4	84.2	84.2	84.2
≥ 1200 ≥ 1000	78.1 81.3	88.0 93.1	83.5	88.5					88.5	88.5	-	88.5	88.5	_		_
≥ 900 ≥ 800	82.8	93.2	94.3	94.3	94.3		94.3	94.3	94.3	94.3	94.3	94.3		94.3	94.3	
≥ 700 ≥ 600	83.4	96.5	97•7 98•3	97.8 98.8	98.0	1			98 • 0	98∙0	98.€	98.0	98.0	98.0 98.9		
≥ 500 ≥ 400	83.4	96.8 96.8	98.8	99.2	99.4	1	99.4			99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300 ≥ 200	63.4 83.4		99.1		100.0	100.0	199.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	63.4 63.4	96 • 8 96 • 8	99.1	99.7	130.0	100.0	100.0	100.0	130.6	100.2	100.C	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

65

USAF FTAC 100M 0-14-5 (OL. A) resvous somes or this some and concil

BLCEAL CLIMATOLOGY BRANCH LCAFETAC AIF REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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<u>.</u>:

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18-0-2173

CEILING							VIŞ	BILITY (STA	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	ودا≤	≥1′•	≥1	≥ 1,4	≥3-9	≥ '7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	43.9 45.0	51.6 52.8	53.6 54.8	54.1 55.3	54.4		54.5 55.8				54.5 55.8	54.5 55.8	54.5 55.8	54.5 55.8	54.5 55.8	54.5 55.8
≥ 18000 ≥ 16000	45.2	53•: 53•:	55.1 55.3	55.5 55.8	55.8 55.1	55.9 56.2	55.9 56.2	55.7 56.2	55.9 56.2	55.9 56.2	55.9 56.2	55.9 56.2	55.9 56.2	35.9 56.2	55.9 56.2	55.9 50.2
≥ 14000 ≥ 12000	46.1	54.2	56.5 56.5	57.0	57.3 57.3	57.5 57.5	57.5 57.5		57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5	57.5
≥ 10000 ≥ 9000	46.5 46.5	54.8 54.8	57•1 57•1	57.6 57.6	57.9 57.9	58.1 58.1	58 • 1 58 • 1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1
≥ 8000 ≥ 7000	46.5	54.8 54.8	57.1 57.1	57.6 57.6	57.9 57.9	58. 58.1	58 • 1 58 • 1	58.1 55.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1
≥ 6000 ≥ 5000	46.5	54.8 55.0	57.3 57.6	57.8 58.1	58.1 58.4	58.2 58.5	58.2 58.5			56.2 55.5	58•2 58•5	58.2 58.5	58 • 2 59 • 5	58 • 2 58 • 5	58 • 2 58 • 5	
≥ 4500 ≥ 4000	46.7	55.5 55.5	57.6 58.1	58.1 58.5	58•4 58•8	58.5 59.0	53.5 59.0			58.5 59.0	58.5 59.€	58.5 59.0	58.5 59.0	58.5 59.0	58 • 5 59 • 0	58.5 59.0
≥ 3500 ≥ 3000	47.3 47.5	55.6 55.8	58•2 58•4	53.7 59.0	59.0 59.3	59.1 59.4	59.1 59.4	59 .1 59 .4	59.1 59.4	59.1 59.4	59.1 59.4	59.1 59.4	59.1 59.4	59.1 59.4	59.1 59.4	
≥ 2500 ≥ 2000	47.9 48.1	56.4 56.4	58•8 59•0	59•4 59•6	59.8 59.9		59.9 60.1	-	59.9 60.1	59.9 60.1	59.9 60.1		59.9 60.1	59.9 60.1	59.9 60.1	1
≥ 1830 ≥ 1500	49.3	56.4 57.8	60.4	59.6 61.0	59.9 61.3	50.1 51.4	60.1 61.4	60.1 61.4	69.1 61.4	60.1 61.4	60.1 61.4	60.1 61.4	60.1 61.4	60.1 61.4	63.1 61.4	60.1 61.4
≥ 1200 ≥ 1000	50.7 55.0	59.9 65.3	62•5 68•7	63.1 69.3	63.4 69.6	63.6 69.7	63.6 69.7		63.6 69.7	63.6 69.7	63.6 69.7	63.6 69.7	63.6 69.7	63.6 69.7	63.6 69.7	63.6 69.7
≥ 900 ≥ 800	55.9 57.8	75.8	1773	71.6 75.9	71.9 76.8		72.0 77.0		72.0		72.0 77.0	72.0 77.6		77.0		
≥ 700 ≥ 600	58•4 59•3	73.0 75.7	77.9 82.3	79.ŭ 84.2		1			80.0 85.7	85.7	85.7		85.7	85.7	85.7	85.7
≥ 500 ≥ 400	60.1 60.1	77.6 78.3	87.6		89.6 93.4		89.7 94.0		89.7 94.0			89.7 94.0		89.7 94.3		
≥ 300 ≥ 400	60.1 60.1	78•3 78•3	88•: 89•:	91.1 91.1	94.9 95.2	95.4 95.4		97.5	97.5	98.3		98.3				98.6
≥ 100 ≥ 0	60.1 60.1	78•3 78•3	88∙€ 88•€	9i.1 91.1	95•2 95•2			97.7 97.7	97.7 97.7	98.5 98.5	98.8 98.8			99.2	99•3 99•8	99•8 100•0

TOTAL NUMBER OF OBSERVATIONS

551

USAF ETAC ALLAS 0-14-5 (OL A) MEMOUS ESTITORS OF THIS FORM AND OSSOLE

SLORAL CLIMATOLOGY BRANCH USAFETAS ATE WEATHER SERVICE/MAS

CEILING VERSUS VISIBILITY

23250

MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING 42.1 ₹**9.8** 39.6 41.5 41.5 41.9 41.9 42.1 42.1 42.1 42.1 42.1 42.1 42.1 42.1 NO CEILING 42.1 ≥ 20000 42.5 42.5 42.5 42.5 43.1 41.9 42.1 42.4 42.4 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.7 42.7 42.7 42.7 42.7 42.7 42.7 42.7 42.7 42.7 42.7 42.7 40.2 42.1 42.2 42.7 > 18000 42.7 42.7 40.2 42.1 42.2 ≥ 14000 ≥ 12000 90.6 42.4 42.5 42.9 42.9 43.0 43.0 43.0 43.0 43.0 43.6 43.9 43.0 43.0 43.0 40.9 42.7 43.2 43.2 43.3 43.3 43.3 42.5 43. 43.3 43.3 43. 43.2 43.2 43.3 43.3 43.3 43.2 43.2 43.3 43.3 43.3 ≥ 10000 ≥ 9000 40.9 42.7 42.9 43.3 43.3 43.3 43.3 43.3 43-3 43-3 40.9 42.9 31 -: 42.7 43.3 43.3 43.2 43.2 43.3 43.3 43.3 43.2 43.2 43.3 43.3 43.3 43.2 43.2 43.3 43.3 43.3 ≥ 8000 ≥ 7000 40.9 42. 42.9 40.9 42.7 42.9 ≥ 6000 ≥ 5000 40.9 42.7 42.5 43.3 45.9 42.7 43.2 43.3 43.3 43.3 43.3 43.2 43.2 43.3 43.3 43.3 43.2 43.2 43.3 43.3 43.3 4:00 42. 42.5 ≥ 4500 ≥ 4000 31. 43.3 43.3 40.9 42.7 42.9 43.3 43.3 ≥ 3500 ≥ 3000 41.3 43.2 43.3 43.6 43.6 43.8 43.8 43.8 43.8 43.8 43.8 43.8 43.8 41.5 43.9 43.9 44.1 44.1 44.1 31.9 43.5 43.6 44-1 44-1 44-1 44-1 44-1 43. 43.6 43.9 43.9 44.1 44.1 44.1 44.1 44.1 44.1 44.1 44.1 ≥ 2500 44.1 44.1 44.2 44.2 44.2 41.3 43.8 44.2 44.2 44.2 44.2 44.2 32.5 44.1 44.1 44.2 44.2 44.2 45.5 45.5 45.6 45.6 45.6 ≥ 1800 ≥ 1500 32. 41.8 43.4 43.6 44.2 44.2 44.2 44.2 44.2 45.6 32. 43.2 45. 45.2 45.6 45.6 45.6 45.6 47.2 47.2 47.3 47.3 47.3 47.3 53.0 53.0 53.0 53.1 53.1 53.1 47.3 47.3 47.3 47.3 47.3 ≥ 1200 ≥ 1000 46.7 46.9 47.3 47.3 35.9 52.7 53.1 53.1 53.1 52.5 53.1 53.1 57.3 57.3 57.3 57.3 57.3 61.0 61.0 51.0 61.0 61.0 57.1 57.1 57.3 57.3 57.3 57.3 53.5 56. 56.8 36. ≥ 800 67.8 63.8 56.8 60.2 60.4 61.0 61.0 61.0 61.0 65.3 65.3 65.3 60.2 63.9 64.2 55.1 65.1 65.3 55.3 65.3 65.3 65.3 700 63.7 69.3 70.2 71.9 71.9 71.9 71.7 71.7 71.7 71.9 71.9 71.9 71.9 77.4 77.4 83.4 83.4 77.6 75. 77.6 77.5 77.6 77.6 500 56.4 76.3 79.7 84.0 84.0 84.0 84.0 84.C 84.0 89.6 89.7 94.2 94.2 89.9 93.1 93.4 93.4 94.2 300 ≥ 95.2 94.9 95.5 95.5 40.1 66.8 77.6 81.9 97.8 97.8 97.8 97.8 97.8 97.8 81.4 89.9 95.1 95.9 95.9 98.5 99.1 99.1 99.4 99.4 99.8100.0 99.1 99.4

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC REM 0-14-5 (OL A) PRIVIOUS SORTIONS OF THIS PROP AND OMNOME

SECTAL CLIMATOLOGY BRANCH CRAFETAC AIR BEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES)						
-FEET	≥10	≥6	≥5	≥4	≥3	≥2?	≥2	21%	≥1′.	≥1	≥ ¾	≥ '9	≥ 7	≥5 16	≥ .	≥0
NO CEILING	37.5	45.5	46.5	47.1	47.5	47.6	47.8	47.8	47.8	47.9	47.9	47.5	48.0	48.0	48.0	48.7
≥ 20000	33.4	45.5	47.9	49.1	48.7	48.7	48.8	48.9	48.5	46.9	49.	49.	49.7	49.0	49.C	49.1
≥ 18000	38.6	45.7	48.	48.4	48.9	48.9	49.3	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3
≥ 16000	38.6	46.8	48.1	48.4	48.9	49.3	49.1	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.3
≥ 14000	38.8	47.1	48.4	48.7	49.3	49.3	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.5	49.6	49.7
≥ 12000	39.	47.3	48.6	49.0	49.5	49.5	49.7	49.7	49.7	49.8	49.3	49.8	49.9	49.9	49.9	49.9
≥ 10000	39.2	47.5	48.8	49.1	49.7	45.7	47.8	49.9	49.9	49.9	50.0	50.0	50.0	50.9	50.0	50.1
≥ 9000	39.2	47.5	48.8	49.1	49.7		49.8	49.9	49.9	49.9	50.7	50.0	50.0	50.0	53.3	53.1
≥ 8000	39.2	47.6	48.9	49.2			1		50.F	50.0	50.1	50.1	53.1	50.1	50.1	50.2
≥ 7000	39.2	47.6	48.9	49.2	49.8	49.8	49.9	50.0	50.7	50.0	50.1	50.1	57.1	50.1	57.1	5 ?
≥ 6000	39.2	47.6	49.0	49.3	49.9	49.9	50.0	50.1	52.1	50.1	50.2	50.2	50.2	50.2	50.2	56.3
≥ 5000	39.4	47.7	49.1	49.5	50.0	5 0.0	50.2	50.2	50.2	50.3	50.3	50.3	57.4	50.4	50.4	53.4
≥ 4500	39.4	47.7	49.1	49.5			50.2	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 4 100	39.5	47.9	49.3	49.6			SC-4	53.4	50.4	50.5	50.5	50.5	57.5	50.5	50.5	50.6
≥ 3:30	39.7	48.1	49.5	49.9			50.6	50.6	50.6	50.7	50.7	50.7	50.8	50.5	50.8	55.8
≥ 30€7	39•a	48.3	49.7	50.1	50.6	53.7	50.8	50.8	50∙8	50.9	51.7	51.6	51.0	51.0	51.0	51.0
≥ 2500	#ij•3	48.8		50.6	51.1	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 2000	40.6	49.2	50.6	51.0	51.5	51.5	51.7	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51	51.9
≥ 1800	400	49.3	57.6	51.0	51.6	51.6	51.7	51.3	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0
≥ -500	41.5	51.2	52.5		53.5	53.5	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.ĉ	53.8	53.9
≥ 1200	43.3	53.5	55.!	55.4	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4
≥ 1000	45.7	58.4	6₽•6	61.0	61.6	51.5	51.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.3	62.0
≥ 900	45.1	50.3	62.8	63.3	63.9	63.9	64.1	64.1	64.1	54.2	64.2	64.2	54.3	64.3	64.3	64.3
≥ 800	47.1	62.8	66.2	56.7	67.6	67.6	67.7	67.8	67.8	67.9	67.9	67.9	68.9	68.0	68.€	56.C
≥ 700	47.4	54.7	68.9	69.7	70.7	73.8	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 600	47.8	56.4	72.4	73.9	75.4	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9
≥ 500	48.1	67.6	75.2	77.5	79.9	79.9	80.4	80.4	60.4	86.6	85.7	8û.7	80.7	89.7	80.7	8C.8
≥ 400	45.1	66.0	76.9	79.9	83.5	83.6	64.4	84.5	84.5		84.8	84.8	84.9	84.9	84.9	85.0
≥ 300	78.1	65.4	78.0	81.5	87.4	87.5	90.1	90.8	90.8	91.7	91.9	91.9	92.1	92.1	92.1	92.1
≥ 200	48.1	68.4	78.0	81.5	87.7	87.9	91.2	92.3	92.3	94.1	95.1	95.1	95.7	95.7	95.9	95.9
≥ 100	48.1	68.4	78.	81.5			91.4	92.6	92.7	94.7	96.1	96.1	97.6	97.6	98.6	99.1
≥ 0	48.1	66.4	78.7	81.5	87.8	88.0	91.4	92.6	92.7	94.7	96.1	96.1	97.6	97.6	98.8	tec.a

TOTAL NUMBER OF OBSERVATIONS...

5203

USAF ETAC ALC: 0-14-5 (OL A) nervous tentors of this folio all culture

GLCGAL CLIMATOLOGY BRANCH CLAFETAC A T WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST.	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥27	≥2	217	≥1%	≥1	يڈ ≤	≥ 39	≥ ⅓	≥ 5-16	٠.	≥0
NO CEILING ≥ 20000	19.7	30.0 33.6	3].8 31.4	33.9 31.5	31.1	31.1 31.7	31.1 31.7	31.1 31.7	31.i 31.7	31.2 31.8	31.º	31.4	31.4 32.0	31.4 32.0	31.4 32.0	31.4 32.7
≥ 18000 ≥ 16000	19.7	30∙6 30∙6	1	31.5 31.5	31.7 31.7	31.7 31.7	31.7 31.7	31.7 31.7	31.7 31.7	31.8 31.8	32.9 32.	32.0 32.0			32.0 32.0	32.0 32.2
≥ 14000 ≥ 12000	.9.7 19.7	30.6 30.6		31.5 31.5	31.7	31.7	31.7	31.7 31.7	31.7 31.7	31.8 31.8	32.0 32.0	32.3 32.3	32.0 32.0	32.C 32.C	32.0 32.0	32.0 32.7
≥ 10000 ≥ 9000	19.7	30.8 30.8		31.7	31.8 31.8	31.8 31.8	31.8 31.8	31.8 31.8		32.0 32.0	32.2 32.2	32.2 32.2	32.2 32.2	32.2 32.2	32.2 32.2	32.2 32.2
≥ 8000 ≥ 7000	19.7 19.7	30.9 30.9	31.7 31.7	31.8 31.8	32.0 32.5	32.0 32.0	32.0 32.0	32.9 32.9	32.0 32.0	32.2 32.2	32 • 3 32 • 3	32.3 32.3	32.3 32.3	32.3 32.3	32.3 32.3	32.3 32.3
≥ 6000 ≥ 5000	19.7	33.9 31.4	31.7 32.2	31.8	32.5 32.5	32.0 32.5	32.0 32.5	32.5	32.0 32.5	32.2 32.6	32.3 32.8		32.3 32.8	32.3 32.8	32.3 32.8	32.3 32.8
≥ 4500 ≥ 4000	20.2	31.4 31.4	32.2 32.2	32.3 32.3	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.6 32.6	32.8 32.8	32.8 32.8	32.8 32.8	32.8 32.8	32.8 32.8	32.8 32.8
≥ 3500 ≥ 3000	20.2 20.6	31.4 31.8	32.2 32.5	32.3 32.8	32.5 32.9	32.5 32.9	32.5 32.9	32.5 32.9		32.6 33.1	32.8 33.2	32.8 33.2	32.8 33.2	32.8 33.2	32.8 33.2	32.8 33.2
≥ 2500 ≥ 2000	21.8 22.3	33.1 33.8	33.a 34.6	39.0 34.8	34.2 34.9	34.2 34.9	34.2 34.9	34.2 34.9		34.3 35.1	34.5 35.2		34.5 35.2	34.5 35.2	34.5 35.2	34.5 35.2
≥ 1900 ≥ 1500	23.1	34.1 35.1	34.8 35.8	34.9 36.0	35.1 36.2	35.1 36.2	35.1 36.2		35 • 1 36 • 2	35.2 36.3	35.4 36.5	35.4 35.5	35.4 36.5	35.4 36.5	35.4 36.5	35.4 36.5
≥ 1200 ≥ 1000	23 • I 24 • 8	36.2 42.5	36.9 43.8	37.1 44.0	37.2 44.3	37.2 44.3	37.2 44.3	37.2 44.3	37.2 44.3	37.4 44.5	37.5 44.6	37.5 44.6	37.5 44.6	37.5 44.5		37•5 44•ô
≥ 900 ≥ 8 00	25.2 27.1	43.5 48.9	51.1	45.4 51.2	45.7 51.7	45.7 51.7	45.7 51.8	45.7 51.8	45.7 51.8	45.8 52.3	46∙3 52•2	46.€ 52.2				46.0 52.2
≥ 700 ≥ 600	∠8•3 29•6	52•2 56•6	61.9	\$5.8 62.0	55.3 62.5	56.3 62.5			62.6	62.8	56.8 62.9				56.8 62.9	56 • 8 62 • 9
≥ 500 ≥ 400	29.2 29.2	59•8 50•8	69.2	68 • ū 71 • 7	69.5 74.9	74.9	70.2 76.0	70•2 76•0		70•3 76•2	70•5 78•5			70.5 76.5	70.5 76.5	70.5 76.5
≥ 300 ≥ 200	29.4 29.4	61.4	70.0	72.6 72.6					86.5	89.4	90.8	90.8	91.2	91.2	84.3 91.7	84.3 91.7
≥ 100 ≥ 0	29.4 29.4	51.4 61.4	70.0 70.0	72.6 72.6		1	85.5 85.5									97•2 100•0

TOTAL NUMBER OF OBSERVATIONS.....

25(1

USAF ETAC ALM 0-14-5 (OL A) PREVIOUS SEPTIONS OF THIS FORM AND ORBORET

CLOPAL CLIMATOLOGY PRANCH CLAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0600

CEILING							VIS	IBILITY ,ST	ATUTE MIL	ES:						
-FEET	≥10	≥é	≥5	≥4	≥3	≥27	≥2	≥1∵	≥1′4	21	≥ :₄	≥ >₃	≥ ÷	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	4.5	20.0 20.3	21.7	20.4		21.2	21.0			21.5						21.5
≥ 18000 ≥ 16000	.4.6	25∙3	23.7	22.7	21.2	21.2	21.5	21.5	21.5	21.5	21.5	21.5		21.5	21.5	21.5
≥ 14000 ≥ 12000	14.6	23.3	23.7	20.7	21.2	21.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 10000	14.6	20.7	29.7	21.2	21.7	21.7	22.0		22.0	22.3		22.0		22.0	22.3	22.0
≥ 9000 ≥ 8000	.4.6	25.7	21.7	21.2	21.7	21.7	22.0	22.4	22.0		22.4	22.4	22.4	22.4 22.4	22.7	22.4
≥ 7000	14.6		21.7	21.7	22.1	22.1	22.4	:	22.4			22.4		22.4		22.4
≥ 6000 ≥ 5000	25.1	21.8	22.3	22.3	22.7	22.7	23.9	23.0	23.0			23.0		23.0	23.3	23.0
≥ 4500 : 4000	45.1	21.8 21.8	22.3	22.3	22.7	22.7	23.0 23.0	23.0 23.0	23.9	23.0	23.9	23.0 23.0	23.0	23.0 23.0	23.0	23.0 23.0
≥ 3500 ≥ 3000	.5.1 15.7	21.3	22.3	22.9	22.7	22.7	23.3	23.0 23.7	23.0 23.7	23.0 23.7	;	23.5 23.7	23.7	23.0	23.7	23.7 23.7
≥ 2500 ≥ 2000	.6.9	23.7	24.1 25.3	24.1 25.3	24.5	24.5	24.9	24.9	24.9	24.9 26.1	24.9	24.9	24.9	24.9	24.9	24.9 26.1
≥ 1800 ≥ 1500	17.7	24.9	25.3	25.3	25.8	25.8	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 1200	17.7	26•1 27•2			28.1	28 • 1	28.4	28.4	28.4		28.4	23.4	28.4			23.4
≥ 1000	18.9			33.9 34.3		34.4		34.7	34.7 35.0					34.7 35.0		34.7 35.0
≥ 800 ≥ 700	20.6			39.9		40.4			49.7		40.7				40.7 45.0	49.7
≥ 600	22.1	47.2	49.3	50.4	50.8	50∙8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 500 ≥ 400	23.2	53.3	57.5 60.4	59 • 6 63 • 4		51.4 66.2			62.1 67.0		62.1 67.0	62.1 67.0			_	52•1 67•€
≥ 300 ≥ 200	23.2	1	62.5	66.4	72.8			77.9 81.4	77.9 81.4		1	77.9 84.9	ı	77.9 85.3	77.9 86.2	77.9 86.2
≥ 100 ≥ 0	23.2		1	66.5			81.0			86.9	87.9 88.2			99.9 90.8	92.2	92.8 100.0

TOTAL NUMBER OF OBSERVATIONS...

653

USAF ETAC THE 0-14-5 (OL A) HENDES REMOVES OF THE FORM AND CHECKEN

SECRETAC SERVICE/MACE IT AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3655-0870 HOUR 431

CEILING							viSi	BILITY (ST.	ATUTE MILI	ES [,]						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2 2	≥2	≥1%	21%	≥1	≥ ¼	≥'>	دا ≤	≥5-16	≥ .	≥0
NO CEILING ≥ 20000	17.1	19.2	20.3	20.3	2 - 3		20.5	20.5	20.5	20.8		21.1	21.1	21.1	21.1	51.1
	48.2	29.5		21.5	21.5		21.7	21.7	21.7	22.0		22.3		22.3		
≥ 18000 ≥ 16000	18.3	23.6	21.7	21.7	21.7	21.7	21.8	21.8	21.8 21.8	22.2	22.5	22.5 22.5		22.5		
≥ 14000	9.1	21.4	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.9	23.2	23.2	23.2	23.2		
≥ 12000	19.1	21.4	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.9		23.2	23.2	23.2		1
≥ 10000	19.5	22.0	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.5	23.8	23.8	23.8	23.3	23.9	
≥ 9000	19.5		23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.5						1 1
≥ 8000	20.0	22.3	23.5	23.5	23.5		23.7	23.7	23.7	24.0		24.3			29.3	
≥ 7000	25.00	22.5	23.5	23.5			23.7	23.7	23.7	24.0	24.3	24.3	24.3	24.3	24.3	24.3
≥ 6000	29.0	22.5	23.5	23.5	23.5	23.5	23.7	23.7	23.7	24.0	24.3	24.3	21.3	24.3	24.3	
≥ 5000	23.3	22.8	23.8	24.0	24.0	24.0	24.2	24.2	24.2	24.5	24.8	24.8	24-8	24.8	24.8	1 - 1
≥ 4500	20.5	23.1	24.2	24.3	24.3	24.3	24.5	24.5	24.5	24.8	25.1	25.1	25.1	25.1	25.1	25.1
≥ 4000	20.8	23.7	24.9	25.1	25.1	25.1	25.2	25.2	25.2	25.5	25.8	25.8	25.8	25.8	25.8	25.5
≥ 3500	20.8	23.7	24.9	25.1	25.2	25.2	25.4	25.4	25.4	25.7	26.0	26.€	26.0	26.0	25.0	20.9
≥ 3000	23.4	24.6	25.8	_26 • Q	26.3	26.3	26.5	26.5	26.5	26.8	27.1	27.1	27.1	27.1	27.1	27.1
≥ 2500	22.3	25.5	26.8	26.9	27.2	27.2	27.4	27.4	27.4	27.7	28.0	28.0	28.0	28.0	28.0	28.0
≥ 2000	23.4	26.9	28.2	28.3	28.6	28.6	28.8	28.8	28.8	29.1	29.4	29.4	29.4	29.4	29.4	29.4
≥ 1800	23.4	26.9	28.2	28.3	23.6	28.6	28.8	28.8	28.8	29.1	29.4	Z9.4	29.4	29.4	29.4	29.4
≥ 1500	23.5	28.5	29.7	29.8	33.2	39.2	30.3	30.3	30.3	30.6	30.9	30.9	30.9	30.9	37.9	30.9
≥ 1200	24.9	33.8	32.	32.2	32.5	32.5	32.6	32.6	32.6	32.9	33.2	33.2	33.2	33.2	33.2	33.2
≥ 1000	26.8	36.2	33.	38.2	33.5		38.6	38.5	38.6	38.9	39.2	39.2	39.2	39.2	39.2	39.2
≥ 990	27.1	37.2	39.2	39.4	39.7	39.7	49.0	40.0	40.0	40.3	40.6	40.6	40.6	40.6	40.6	40.6
≥ 800	27.5	39.2	42.	42.2			42.8	42.8		43.1	43.4	43.4	43.4	43.4	43.4	43.4
≥ 700	28.0		46-0	46.2			46.8	46.8	• .	47.1	47.4		47.4		47.4	47.4
≥ 600	28.9	44.5	51.4	52.2	52.9					53.7	54.0			_	54.0	
≥ 500	29.2	46.9	55.7	58.5	65.6		61.7	62.2	62.2	62.6	62.9	62.9		62.9		52.9
≥ 400	29.2	47.4	57.8		66.5			71.1	71.1	71.8				72.2	72.2	
≥ 300	29.2	1		62.5	68.9			79.8			+	83.1			83.1	1 1
≥ 200	29.2	47.5		62.5			78.2									
≥ 100 > 0	29.2									88.3		91.7	,		,	
≥ 0	29.2	47.5	58.5	62.5	63.9	59.4	78.2	83.2	83.4	88.5	91.6	91.8	93.7	93.7	97.1	160.0

TOTAL NUMBER OF DESERVATIONS

650

USAF ETAC ALM 0-14-5 (OL A) PREVIOUS EMPIONS OF THIS FORM ARE DESCRIPT

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

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CEILING VERSUS VISIBILITY

27155 MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930-1103

							VIS	BILITY (STA	ATUTE MIL	ES.						
FEET [≥10	≥6	≥5	≥4	≥3	227	≥2	≥।५	≥1.	≥1	≥ 2,	≥3,	≥ '>	≥5 16	≥ +	≥0
NO CEILING ≥ 20000	33.8	42.5		I	1	46.9	47.0	47.3	47.C	47.0		47.0				47.0
	35.2	_ ;	47.3		49.0		49.2	49.2	49.2	49.2		49.2				49.2
≥ 18000 ≥ 16000	35.6 35.6		7.9	48.7	49.6	49.6	49.5	49.8	49.3 49.8	1		49.8	49.8 49.8			49.3
≥ 14000	35.6	45.	48.0		57.1	55.1	50.2	55.2	50.2	53.2		50.2	5C.2			49.8 55.2
≥ 12000	35.1	46. 4	48.7	49.5		50.4	50.5	50.5			50.5				, ,	
≥ 10000	5.1	40.2	43.6	49.6			50.7	50.7	50.7	57		53.7	50.7			
≥ 9000	35.1	46.2	48.8	- 1	50.5			50.7	50.7	5[.7		50.7	57.7			1
≥ 8000	36.1	46.2	48.2	49.6		50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7		55.7
≥ 7000	36.1	46.2	48.8	49.6	50.5	50.5	50.7	50.7	50.7	50.7	50.7	52.7	59.7			5 . 7
≥ 6000	36.1	46.2	48.5	49.6	52.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7		50.7
≥ 5000	36.4	46.5	49.2	49.9	50.8	50.8	51.0	51.0	51.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4500	36.9	47.	49.6	50.4	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 4000	27.3	47.9	50.5	51.3	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.≈
≥ 3500	37.3	47.9	50.5	51.3	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 3000	37.9		51.5	52.2	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 2500	39.0	49.9	52.5	53.3	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 2000	39.6	50.8	53.5	54.2	55.1	55-1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 1800	39.6		53.5	54.2	55.1	55.1		55.3		55.3	55.3	55.3	55.3			55.3
≥ 1500	40.4	52.1	54.7	55.5	56.4	56.4	56.5	56.5		56.5		56.5	56.5		56.5	
≥ 1200 ≥ 1000	41.	53.6	56.5	57.3	58.2	58-2	58.4	58.4	59.4	58.4	58.4	58.4	58.4	58.4		58.4
	94.1	60.8	54.4	65.1	55.1	66.1	66.2	56 • Z		66.2	66.2	66.2	66.2			66.2
≥ 900 ≥ 800	54.9	62.5	67.1	67.9	69.0	69.0	69.1	69.1	69.1	69.1		59.1	69.1		69.1	59.1
	45.6	67.9	71.3	72.0	73.1	73.1	73.3						73.3			73.3
≥ 700 ≥ 600	46.1	68.8	77.9	79.7	62.3	77.4 82.3	77.6 82.6	77.6	77.6			77.6	77.6		77.6	77.6
	46.1	68.8	79.4	81.6	85.7	86.5	87.7	87.7	82.6 87.7	82.6			82.6	82.5		82.6
≥ 500 ≥ 400	46.1	69.5	81.3	84.2	89.9	90.2	92.9	92.9	92.9	87.7 92.9		87.7 92.9	87.7 93.1	87.7 93.1	87.7	87.7
≥ 300	46.2		81.4	34.8	91.2	92.	96.2	96.9	96.9	97.1			97.Z		93.1	93.1
≥ 200	46.2	1	81.4		91.2			96.3	98.3	98.9		99.2	99.4			
≥ 100	45.2		81.4	34.8	91.2			98.4	98.0	98.9		99.4	99.3			100.0
2 0	46.2		81.4			7 - 7 -		98.0	99.0	- 1	-		99.8		130.3	

TOTAL HUMBER OF OBSERVATIONS,

05.

USAF ETAC ALM G-14-5 (OL A) PREVIOUS ESPECIES OF THIS FORM ARE ORBORT

GLOWAL CLIMATOLOSY BRANCH UCASETAC AT- AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MONTEREY FAA CA

73-79

1207-140

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	-	· · ·					VIS	BILITY .ST.	ATUTE MILI	E5;						
-fEET-	≥10	≥6	≥5	≥4	≥3	227	≥2	≥15;	≥15	≥1	≥ ¾	≥ ≒•	≥ ;	≥5 16	≥'•	≵ 0
NO CEILING	58.9	74.3	75.1	75.2	75.4			75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	61.2	76.6	77.5	77.7	77.8	77.a	77.8	77.8	77.8	77.2	77.3	77.3	77.8	77.5	77.8	77.8
≥ 18000	51.2	76.6	77.5	77.7	77.8	77.a	77.8	77.8	77.8	77.9	77.3	77.8	77.8	77.8	77.8	77.8
≥ 16000	51.2	76.6	77.5	77.7	77.8	_77.8	77.8	77.8	77.3	77.3	77.8	77.3	77.8	77.3	77.8	<u>77.8</u>
≥ 14000	61.8	77.2	78.7	78.3	78.5	78.5	78.5	78.5	78.5	7ć.5	78.5	79.5	78.5	78.5	78.5	73.5
≥ 1200¢	52.2	77.5	78.5	78.6	73.8	73.8	78.8	78.8	78.8	78.8	78.8	79.8	78.8	78.5	78.5	79.2
≥ 10000	02.3	77.8	78.9	79.1	79.2	79.Z	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 9000	52.3	77.8	75.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	c2.5	78.0	79.	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	62.5	78∙€	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	02.5	78.3	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	52.5	78.5	79.8	87.0	87.2	83.2	80.2	80.2	87.2	80.2	80.2	93.2	80.2	80.2	80.2	EÇ.T
≥ 4500	e3.2	79.1	80.5	80.6	8.Ca	80.8	30.3	80.8	89.8	8.5R	8C.8	80.8	80.8	8C.8	90.3	80.8
≥ 4000	63.7	79.5	31.1	81.2	31.9	81.4	81.4	81.4	51.4	81.4	81.4	81.4	81.4	81.4	31.4	£.15
≥ 3500	63.7	79.5	81.1	81.2	81.4	51.4	51.4	81.4	81.4	81.4	81.4	81.4	31.4	81.4	81.4	51.4
≥ 3000	54.3	80.2	81.7	81.3	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	32.2	82.2	82.2	82.2
≥ 2500	55.7	81.5	83.1	83.2	83.4	33.5	83.5	23.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000	65.2	82.0	83.5	33.7	63.8	84.0	84.5	84.0	84.0	84.0	84.0	84.3	84.0	84.3	84.0	24.C
≥ 1800	56.3	82.2	83.7	83.8	64.U	84.2	84.2	34.2	84.2	34.2	84.2	84.2	84.2	84.2	84.2	24.2
≥ 1500	56.8	82.9	84.5	34.6	84.8	84.9	84.9	84.9	34.5	34.9	34.9	84.5	84.9	84.9	54.9	84.9
≥ :200	58.3	84.9	85.8	85.9	87.1	87.2	87.2	87.2	57.2	87.2	87.2	87.2	87.2	87.2	37.2	
≥ 1000	79.9	90.2	92.5	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1		93.1		93.1	93.1
≥ 900	71.2	93.3	93.5	93.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5					
≥ 800	71.5	91.5	94.8	95-1	96.2	96.3	96.3	96.3	96.3	96.3	96.3			-		
≥ 700	71.7	91.8	95.7	96.0	97.2	97.4	97.4	97.4		97.4						
≥ 600	71.7	91.8	96.2	96 • 6	97.8		98.0	98.0	98.0						98.0	
≥ 500	71.7	92.1	96.5	96.9		98.5	98.6			96.6		98.6				
≥ 400	71.7	92.0	96.8	97.2		99.2				99.4		99.4	99.4			
≥ 300	71.7	92.1	96.9	97.7	99.7	99.8			100.0							
≥ 300	71.7	92.5		97.7	99.7				100.5		100.0				100.0	
≥ 100	71.	92.0		97.7	99.7				100.0							
≥ 0	71.7	92.4		97.7	99.7				100.0							

TOTAL NUMBER OF OBSERVATIONS.

650

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SEGRAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							V15	i b ituty (St	ATUTE MIL	E5						
FEET.	≥10	≥6	≥5	≱4	≥3	227	≥7	217	≥1′3	≥1	ها خ	≥4	≥ ,	≥5 16	≥.	≥0
NO CERING	59.9	71.3		1	73.1	73.1	73.1		1		73.1	75.1	73.1	73.1	73.1	73.1
≥ 20000	≎2 • 1	74.3	75.2	75.5	75.5	75.5	75.5		75.5		75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	62.4	74.9	75.9	76.2	76.2							76.2	76.2	76.2	76.2	75.2
≥ 16000	52.₽	74.9	75.9	75.2							76.2			76.2	76.2	76.2
≥ 14000	22.4	75.5		76.8	1	1				1					-	7ċ.8
≥ 1200C	53.5	76.0	76.9	77.2	77.2		77.2				77.2		77.2		17.2	77.2
≥ 10000	54.7	77.7	73.6	78.9	73.9	1			78.9		-				78.9	73.9
≥ 9000	64.7	77.7	78.6		78.9					73.9			78.9		78.9	75.9
≥ \$000	65.1	73.9	78.9	79.3	79.3										79.3	
≥ 7000	65.I	78.0	79.9							79.3						
≥ 6000 ≥ 5000	65.3	78.0	78.9	79.3	79.3											79.3
	<u> 55.5</u>	73.2		79.6	79.6					79.6				79.6		79.6
≥ 4500 ≥ 4000	=5•d			80.2	87.2									50.5		
	65.9	79.1	80.2	80.5	50.5				80.5		89.5			80.5		
≥ 3500 ≥ 3000	65.9	79.1	7	80.5	57.5		- 6	4						85.5		E3.5
	66.4	79.6		81.0	81.1		81.1					81.1				
≥ 7500	67.5	80.7	81.7	82.0	82.4					~	82.4			82.4		
≥ 2000	68.1	51.3	82.4	32.7				83.0					33.0			83.0
≥ 1800	58.3	81.4	82.9	82.8							63.1		33.1	83.1	33.1	53.1
≥ 1500	63.9	82.2						83.9					83.9			23.9
≥ 1200	75.1	83.9	85.1	85.4	65.8			35.3						85.3		85.8
≥ 1000	74.6	90.6	92.7	92.3				92.6						92.5		92.6
≥ 900	75.1	91.q	92.9	93.Z				93.5	-					93.5		93.5
≥ 800	75.2	92.1	1					95.4						95.4	95.4	95.4
≥ 700	75.9	92.9	95.	95.4	96.3			96.3						96.3		95.3
≥ 600	76.2	94.1	96.9		99.1			98.3						98.3		
≥ 500	76.2	74.9			- 1								100.0			
≥ 400	76.2	94.9											193.0			
≥ 300	76.2	94.9		- 1	I								100.0		100.0	
≥ 200	76.2	94.9			99.8								100.0			0.00
≥ 100	76.2	94.9		1	99.8								100.0			
≥ 0	76.2	94.9	98.6	98.9	99.8	99.8	130.0	120•Q	130•g	100.0	100.C	100.0	138.9	10 0- 0	159.9	100.0

TOTAL NUMBER OF COSERVATIONS

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SLOBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-200

CEILING					-		VIS	BILITY (ST)	ATUTE MILI	ES1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1½	≥1%	≥1	≥ ¾	≥ 3/9	≥ 19	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	37.9 39.4	45.1	47.5 49.2	47.8	47.9	47.9 49.5	48.1	48 • 1 49 • 9	48.1	48.1 45.9	48.1 49.9	49.1	48.1	43.1 49.9	48.1	48.1
≥ 18000 ≥ 16000	39.8 39.8	47.1 47.1	49.5	49.8	49.9	49.9	5%) • 2 5 ° • 2	50.2 50.2	50.2 50.2	50.2 50.2	50.2 50.2	50.2 53.2	50.2 50.2	50 • 2 50 • ?	50.2 57.2	50.2 50.2
≥ 14000 ≥ 12000	39.8 40.1	47.5	49.5	49.8 50.1	49.9	49.9 50.2	50.2 59.5	50.2 50.5	50.2 50.5	50.2 50.5	50.2 50.5	50.2 50.5	50.2 50.5	5C.2	50.2 50.5	50.2 51.5
≥ 10000 ≥ 9000	40.4	48.2 48.2	50.5 50.5	51.0 51.0	51.3 51.3	51.3 51.3	51.8 51.8	51.8	51.8 51.8	51.8 51.8		51.8 51.8	51.8 51.8	51.8 51.8	51.8 51.8	51.8 51.8
≥ 8000 ≥ 7000	43.4	48.2	50.5 50.5	51.0 51.0	51.3 51.3	51.3 51.3	51.8 51.8	51.8 51.8	51.8 51.8	51.8 51.8		51.8 51.8	51.8 51.8	51.8 51.8	51.8 51.8	
≥ 6000 ≥ 5000	40.5	48.4 48.4	50.7 50.7	51.2	51.5 51.5	51.5 51.5	51.9 51.9	51.9 51.9	51.9 51.9	51.9 51.9	51.9 51.9	51.9 51.9	51.9 51.9	51.9 51.9	51.9 51.9	
≥ 4500 ≥ 4000	40.5	48.4	50.7 51.3	51.2 51.8	51.5 52.1	51.5 52.1	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5
≥ 3500 ≥ 3000	41.1 41.6	49.0 49.6	51.3 51.9	51.8 52.4	52.1 52.7	52.1 52.7	52.5 53.2	52.5 53.2	52.5 53.2	52.5 53.2		52.5 53.2	52.5 53.2	52.5 53.2	52.5 53.2	,
≥ 2500 ≥ 2000	42.4 43.3	50.4 51.3	52.7 53.6	53.2 54.1	53.5 54.4	53.5 54.4	53.9 54.9	53.9 54.9	53.9 54.9	53.9 54.9	53.9 54.9	53.9 54.9	53.9 54.9	53.9 54.9	53.9 54.9	53.9 54.9
≥ 1800 ≥ 1500	43.6 44.8	51.6 53.2	53.9 55.6	54.4 56.1	54.7 56.4	54.7 56.4	55.2 56.9	55•2 56•9	55•2 56•9	55.2 56.9	55.2 56.9	55.2 55.9	55.2 56.9	55 • 2 56 • 9	55.2 56.9	
≥ 1200 ≥ 1000	46.4 52.4	54.9 54.3	57.6 67.5	58.1 68.0	58.4 63.3	58•4 68•3	58.9 68.7	58.9 68.7	58.9 68.7	58.9 68.7	58.9 68.7	58.9 68.7	58.9 68.7	58•9 68•7	58.9 68.7	58.9 68.7
≥ 900 ≥ 800	53.8 55.8	56.7 71.0	70.0 74.4	70.4 75.2	73.7 75.5	70.7 75.5	71.2 76.0	71.2 76.0	71.2 76.0	71.2 76.0	71.2 75.0	71.2 76.3	71.2 76.9	71.2 76.0	71.2 76.2	71.2 75.9
≥ 700 ≥ 600	56 • 1 55 • 9	73.3 76.4	77.2 82.1	78.0 83.4	78.6 84.7	78.6 89.7	79.0 85.5		79.0 85.5	79.0 85.5	79.5 85.5	79.0 85.5		79.0 85.5	79.0 85.5	
≥ 500 ≥ 400	57.2 57.2	77.3 78.0	85.2 87.2	86.7 90.1	88.3 92.3	88.4 92.4	89 • 4 94 • 0	89.5 94.3	89.5 94.3	89.7 94.5		89.7 94.5		89.7 94.5	89.7 94.5	-
≥ 300 ≥ 200	57.2 57.2	78.0 78.0	88.4	91.8 91.8	95•2 95•2	95.4 95.4	98.3 98.3	99.2	99.1 99.4	99•2 99•7		99.2 100.0	100.0			100.0
≥ 100 ≥ 0	57.2 57.3	78.0 78.0	88.4 88.4	91.8 91.8		95.4 95.4	98.3 98.3				100.0 100.0					700•0 700•0

TOTAL NUMBER OF OBSERVATIONS.

649

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLU

_GLOSAL CLIMATOLOGY BRANCH LSAFETAC

F. SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2150-2350

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1½	≥1%	≥1	≥ ¾	≥ ¾	≥ '7	≥ 5/16	21.34	≥0
NO CEILING ≥ 20000	3.1.0 35.6	40.1 40.7	40.9 41.5	41.3 41.9	41.8 42.4	41.8		41.8	41.8 42.4	1	41.8	41.3	41.8	41.8	41.8 42.4	41.8
≥ 18000 ≥ 16000	30.6 30.6	40.7 40.7	41.5 41.5	41.9	42.4	42.4 42.4		42.4	42.4	42.4 42.4	42.4	42.4	42.4	42.4 42.4	42.4 42.4	42.4
≥ 14000 ≥ 12000	30.6 30.9	40.7	41.5	1	42.4 42.7	42.4		42.4 42.7	42.4	42.4 42.7	42.4 42.7	42.4 42.7	42.4 42.7	42.4	42.4 42.7	42.4 42.7
≥ 10000 ≥ 9000	31.2 31.2	41.6	42.4	43.0 43.0	43.5 43.5	43.5 43.5		43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5
≥ 8000 ≥ 7000	31.2 31.2	41.6 41.6	42.4	43.0	43.5 43.5	43.5 43.5	43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5
≥ 6000 ≥ 5000	31.2 31.2	41.6 41.6	42.4	43.0	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5 43.5	43.5
≥ 4500 ≥ 4000	31.3 31.6	41.3 42.1	42.5 42.9	43.2 43.5	43.6 43.9	43.6	43.6 43.9	1	43.6 43.9	43.6 43.9	43.6 43.9	43.6 43.9	43.6	43.6 43.9	43.5 43.9	43.6 43.9
≥ 3500 ≥ 3000	31.8 31.8	42.2	43.0 43.2	43.6 43.8	44.1 44.2	44.1	44.1 44.2	44.1	44.1	44.1 44.2	44.1 44.2	44.1	44.1 44.2	44.1 44.2	44.1 44.2	44.1 44.2
≥ 2500 ≥ 2000	32.0 32.4	42.5 43.6	43.3		44.4 45.5	44.4	45.5		44.4	45.5	44.4 45.5	44.4 45.5	44.4	44.4 45.5	44.4 45.5	44.4 45.5
≥ 1800 ≥ 1500	32.6 32.6	43.8	44.5 45.2	45.8	45.6 46.2	45.6 46.2	46.2		45.6	45.6 46.2	45.6 46.2	45.6 46.2	45.6 46.2	45.6 46.2	45.6 46.2	45.6 46.2
≥ 1200 ≥ 1000	33.9 36.6	46.5 52.4	53.8		48.4 54.8	48.4 54.8	54.8	54.8	48.4 54.8	54.8	48.4 54.8	48.4 54.8	48.4 54.8	48.4 54.8	48.4 54.8	48.4 54.8
≥ 900 ≥ 800	37.2 40.1	53.8 58.7	55.5 61.6	62.2		62.7	62.7			62.7	56.5 62.7	56.5 62.7	62.7	62.7	56.5 62.7	56.5 62.7
≥ 700 ≥ 600	41.6	61.6 65.1	65.7 71.3	72.4	66.8 72.8		72.8	72.8				66.8 72.8			66.8 72.8	-
≥ 500 ≥ 400	41.9	67.9				82.0	83.6								77.9 84.0	
≥ 300 ≥ 200	41.9	68.8 68.8	80.8	83.7	88.3 89.4	89.9	94.2						99.2			
≥ 100 ≥ 0	41.9	68.8 68.8			89.4 89.4				95.2 95.2		99.5 99.5			99•8 99•8	99.8 130.0	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS,

651

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27259

П

MONTEREY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY ISTA	ATUTE MILE	(5)						
FEET.	≥10	≥6	≥5	≥4	≥3	≥2 ?	≥2	21%	≥1%	≥1	≥ 1/4	ور ≥	≥%	≥5 16	≥	≥0
NO CFILING	33.9	42.9	44.1	44.3	44.6	44.5	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	35.1	44.3	45.5	45.8	45.1	46.1	45.2	46.2	45.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	35.2	44.5	45.7	45.3	46.3	46.3	45.4	46.4	45.4	46.5	46.5	46.5	45.5	46.5	46.5	46-5
≥ 16000	35.2	44.5	45.7	46.0	46.3	45.3	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5
.≥ 14000	33.5	44.8	46.€	46.3	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.3	46.8	46.8
≥ 12000	35.7	45.3	46.2	45.5	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0			47.0	
≥ 10000	36.0	45.6	46.9	47.2	47.5	47.5	47.6		47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 9000	36.0	45.6	46.9	47.2			47.6		47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 8000	36.1	45.8	47.1	47.4	47.7	47.7	47.8	-3	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 7000	36.1	45.8	47.1	47.4		47.7	47.8		47.8	47.9	47.9	47.9	47.9		47.9	47.9
≥ 6000	36.2	45.9	47.1	47-4	47.7	47.7	47.9		47.9	47.9	48∙3	48.0			48.0	48.5
≥ 5000	36.4		47.4	47.7		48.1	48.2	48.2	48.2	48.2	48.3	48.3			48.3	48.3
≥ 4500	36.6			48.0			48.5	48.5	48.5	48.5	1	48.6		48.6	43.6	48.6
≥ 4000	36.9	45.8		48.5								49.0			خىنىن	49.C
≥ 3500	57.5	ŧ :	48.2	48.5		48.3		48.9	48.9	49.0	1	49.1	49.1	49.1	49.1	49.1
≥ 300-)	37.4		48.7	49.1	49.4						49.7	49.7	49.7	49.7	49.7	49.7
≥ 2500	38.4		1 .	5ú.1		50.5	_				50.7	50.7	53.7	50.7	50.7	50.7
≥ 2000	39.1	49.3	50.7	51.5	51.4	51.4						51.6				
≥ 1800	39.2	1		51.1	51.5	- :			51.6			51.8			51.8	
≥ 1500	39.7	50.5	51.9	52.2										52.9	52.9	52.9
≥ 1200	40.	52.2	53.7	54.0		54.4				1		54.7	54.7	1		54.7
≥ 1000	43.6	58.7	60.7	61.6		61.5	61.5							61.7	61.7	61.7
≥ 900	44.	59.9	3 7	62.5	1	63.0	63.2	1	63.2		1				63.3	
≥ 800	45.4		66.	66.3		67.2		+		+						
≥ 700	36.	3	69.3	1				1	(1		1	1
≥ 600	46.	68.1	73.	74.2			75.5							<u> </u>	75.6	
≥ 500	46.	,		1	30.1	80.2				1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 400	76.	70.4	78.5	80.5												
≥ 300	46.	70.7	79.6	1	1	87.0	\		91.1	1	1	1	1	1	1	1
	46.	70.7	79.6	1	87.1	87.4	91.6							95.7	95.9	
≥ 100	46.		79.6		1	١	1	93.1	93.2	1	1	1	1		1	98.2
≥ 0	46.	70.	79.6	82.3	87.1	87.4	91.7	93.2	93.2	95.6	96.6	96.6	97.5	97.5	1 78 . 9	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27039

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MONTEREY FAA CA

73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

CEILING							VISI	BILITY (STA	TUTE MILI	ES'						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2?	≥ 2	≥1%	≥1%	≥1	≥ 1/4	≥ 3/8	≥ 5	≥5 16	≥ ∿	≥0
NO CEILING ≥ 20000	25.3 31.7	41.7	41.7	41.9	41.9 43.3	41.9 43.3	42.1 43.5	42.1 43.5	42.1 43.5	42.1 43.5	42.2 43.7	42.2 43.7	42.5 44.0	42.5 44.3	42.5	42.7
≥ 18000 ≥ 16000	31.7 31.7	43.2	43.2 43.2	43.3	43.3 43.3	43.3 43.3	43.5 43.5	43.5 43.5	43.5	43.5 43.5	43.7 43.7	43.7 43.7	44.0 44.0		44.7 44.0	
≥ 14000 ≥ 12000	31.7 31.7	43.7 43.7	43.7	43.8	43.8 43.8	43.8 43.8		44.0	44.17	44.0 44.0	44.1	49.1	44.4	44.4	44.4	44.6
≥ 10000 ≥ 9000	32.2 32.2	44.1	44.1	44.3	44.3	44.3	44.4	44.4	44.4		44.6 44.6	44.6 44.6	44.9 44.9	44.9	44.9	45.1 45.1
≥ 8000 ≥ 7000	32.4 32.5	44.8	44.4	44.6	44.6	44.6	45.1	44.8	44.8 45.1	44.8 45.1	44.9 45.2	44.9	45.2 45.6	45.2 45.6	45.2 45.5	45.4 45.7
≥ 6000 ≥ 5000	32.9 32.9	45.4	45.1 45.4	45.2 45.6	45.2 45.6	45.2 45.6	45.7	45.4 45.7	45.4 45.7	45.4 45.7	45.5 45.9	45.6 45.9	45.9 46.2	45.9 46.2	45.9 46.2	46.0 45.3
≥ 4500 ≥ 4000	32.9 33.0	45.4	45.4 45.6		45.6 45.7	45.6 45.7		45.7 45.9	45.7 45.9	45.7 45.9	45.9	45.9 46.3	46.2	46.2 46.3	46.2	46.3 46.5
≥ 3500 ≥ 3000	33.1 33.5	45.6	45.6		45.7	45.7		45.9 46.5	45.9 46.5	45.9 46.5	46.5 46.7	46.7	46.3 47.0	46.3 47.3	46.3 47.0	
≥ 2500 ≥ 2000	33.7 33.8	46.3	46.3	46.5 47.5	46.5 47.5	46.5	47.6		46.7			47.8	47.1 48.1	47.1 48.1	47.1 48.1	
≥ 1800 ≥ 1500	33.8 35.7	47.3 50.6	47.3 50.6				51.0		47.6 51.0	51.0		47.8 51.1	48.1 51.4			18.3 ! 1.6
≥ 1200 ≥ 1000	35.7 37.3	52.1 55.6	52.1 55.6		52•2 55•9	52.2 55.9	56.0	56.0	52.4 56.6	56.0		56.2	52.9 56.5	56.5	56.5	56.7
≥ 900 ≥ 800	37.3 37.3	56.5 57.1	56.5 57.9	58.3	56.8 59.2	56.8 59.2	59.4	57.0 59.4		59.4	57.1 59.5	57.1 59.5	57.5 59.8	1		57.8 £0.2
≥ 700 ≥ 600	37.3 37.8	59.2 61.4	60.3	65.6	61.9 67.0	61.9 67.3	67.1		62.1 57.1	62.1 67.1	62.2 67.3	62.2 67.3	62.5 67.6		67.6	67.9
≥ 500 ≥ 400	37.8 37.8	63.7 64.3	71.1 73.0	72.2 75.9	75.4 80.8	75.4 80.8		81.3	75.6 81.3	75.6 81.3		75.7 81.4		81.7	81.7	82.1
≥ 300 ≥ 200	37.8 37.8	64.3	73.7		83.7 84.1	83.7 84.1								92.1		
≤ 100 ≥ 0	37.8 37.8	64.3	73.8 73.8	1	84.1 84.1	84.1 84.1	87.1 87.1	87.6 87.6	87.6 87.6		92.1 92.1	92.1 92.1				95.9

TOTAL NUMBER OF OBSERVATIONS

6.30

GLOPAL CLIMATOLOGY BRANCH USAFETAC 41F WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2:259

HOLFEREY FAA CA

73-"0

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0360-C300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
*FEET:	≥10	≥6	≥5	≥4	≥3	≥2'7	≥2	≥1%	≥1%	≥۱	≥ ೩	≥ >4	≥ ?	≥5-16	≥ .	≥0
NO CEILING ≥ 20000	22.9	35.2 35.4	36.7 36.8	36.7 36.8	36.8 37.0	36.8 37.0		37 · 3	37.3 37.5	37.5 37.6	37.5 37.6	37.5 37.6	37.5 37.6	37.5 37.6	37.8 37.9	37.8 37.9
≥ 18000 ≥ 16000	22.9	35.4 35.4	36.8 36.8	36 • 8 35 • 8	37.0 37.0	37.0 37.0	37.0 37.0	37.5 37.5	37.5 37.5	37.6 37.6	37.6 37.6	37.6 37.6		37.6 37.6	37.9 37.9	37.9 37.9
≥ 14000 ≥ 12000	22.9	35.4 35.9	36.8	36.8 37.3		37.0 37.5	37.0 37.5	37.5 37.9	37.5 37.9	37.6 38.1	37.5 38.1	37.6 33.1	37.6 38.1	37.6 35.1	37.9 38.4	37.9 38.4
≥ 10000 ≥ 9000	23.5	36.0 36.0	37.5 37.5	37.5 37.5	37.6 37.6	37.6 37.6	37.6 37.6	38.1 38.1	38.1 38.1	38.3 38.3	38.3	38.3 38.3	38.3 38.3	38.3		38.6 36.6
≥ 8000 ≥ 7000	23.5	36.5	37.9 38.1	37.9 38.1	38.1	38.1 38.3	38.1	38.6 38.7	38.6 38.7	38.7 38.9	38.7 38.9	38.7 38.9	38.7 38.9	38.7	39.0 39.2	
≥ 6000 ≥ 5000	24.5	37.0 37.0	38.4 38.4	38.4	38.6	38.6		39.0 39.3	39.0 39.0	39.2 39.2	39.2 39.2	39.2 39.2	39.2 39.2	39.2 39.2	39.5 39.5	39.5
≥ 4500 ≥ 4000	24.8	37.9 37.8	2001	38.4	38.6	38.6	38.6 39.4	39.0 39.8	39.0 39.8	39.2	39.2	39.2 42.0	39.2	39.2	39.5 42.3	39.5
≥ 3500 ≥ 3000	24.8 25.2	37.9 39.4	1	39.4	39.5	39.5	39.5 41.0	40.0	40.0		40.2	40.2	40.2	43.2 41.6		40.5
≥ 2500 ≥ 2000	26.7	40.5	41.9	41.9	42.1	42.1	42.1	42.5	42.5	42.7 45.1	42.7 45.1	42.7 45.1	42.7 45.1	42.7 45.1	43.0 45.4	43.0
≥ 1800 ≥ 1500	26.8 28.9	42.5	44.4	44.4	44.6	44.6	44.6	45.1 48.7	45.1 48.7	45.2	45.2	45.2 48.9	45.2 48.9	45.2 48.9	45.6	45.6 49.4
≥ 1200 ≥ 1000	29.0 31.6	47.1 51.4	49.1 53.3	49.3	49.4	49.4	49.4	49.8	49.8	50.0 54.3	50.0 54.3	50.0 54.3	5G.0 54.3	50.D 54.3		50.5 54.8
≥ 900 ≥ 800	31.7 31.7	52.4		54.4	54.8	54.8	54.8	55.2 57.0	55.2 57.0	55.4	55.4 57.1	55.4 57.1	55.4 57.1	55.4 57.1	55.7 57.5	55.9
≥ 700 ≥ 600	31.7 31.7	55.2 56.3		57.8 61.4	58.6 62.4	58.6 62.4	58.6	59.0 63.2	59.0 63.2	59.2 63.3	59.2 63.3	59.2 63.3	59.2 63.3	59.2 63.3	59.5 63.7	59.7 63.8
≥ 500 ≥ 400	31.7 32.1	57.5 58.7	64.6 67.1	65.2 68.4	68.3 73.3	68.3 73.5	68.6 74.4	69.0 74.9	69.0 74.9	69.2 75.6	69.2 75.6	69.2 75.6	69.2 75.6	69.2 75.6	69.5 75.9	69.7 76.0
≥ 300 ≥ 200	32.1 32.1	59.0 59.0	68.3 68.4	69.8	75.7	75.9 76.5	78.6 80.0	79.0 80.8	79.0 80.8	80.D 84.6	80.5	80.5 86.5	80.5 87.8	80.5 87.8	80.8	81.0
≥ 100 ≥ 0	32.1 32.1	59.0 59.0	68.4 68.4	69.8 69.8	76.3 76.3	76.5 76.5	80.5 80.5	81.6 81.6	81.6 81.6	86.D 86.D	88.3	88.3	90.3 90.5	90.3 90.5		92.2 100.0

TOTAL NUMBER OF OBSERVATIONS_____

630

USAF ETAC AL 44 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

- GEGRAL CLIMATOLOGY BRANCH GEAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23319

MONTEREY FAA CA

73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES)						
,FEET:	≥10	≥6	≥5	≥4	≥3	≥2'>	≥2	≥1%	≥1%	≥1	≥ 1,	≥ >⁄a	≥ '>	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	29.1	33.1 33.5	33.5 34.0	34.5	34.2 34.8	34.2	34.5 35.1	34.7 35.3	34.7 35.3	35.6		35.3 35.9	35.9 36.6	35.9 36.6	35.9 35.6	
≥ 18000 ≥ 16000	49.5 29.5	33.5 33.5	34.0	34.7	34.8	34.8	35.1	35.3 35.3	35.3 35.3	35.6 35.6	35.9	35.9 35.9	36.6 36.6	36.6 36.6	36.6 36.6	
≥ 14000 ≥ 12000	30.0	34.5 35.1	35.0	35.6	35.8 36.4		36.1 36.7		36.2 36.9	36.6 37.2		36.9	37.5 38.2	37.5 38.2	37.5 38.2	
≥ 10000 ≥ 9000	30.7	35.1 35.1	35.6 35.6	36.2	36.4 36.4	36.4	36.7 36.7	36.9 36.9	36.9	37.2 37.2	37.5 37.5	37.5	38.2 38.2	38.2	38.2 38.2	38.2
≥ 8000 ≥ 7000	30.7 30.7	35.1 35.1	35.6 35.6	36.2 36.2	36.4 36.4	36.4	36.7 36.7	36.9 36.9	36.9	37.2 37.2	37.5 37.5	37.5 37.5	38.2 38.2	38.2 38.2	38.2 38.2	38.2 38.2
≥ 6000 ≥ 5000	31.5	36.2 36.6	36.7	37.4 37.7	37.7 38.2	37.7 38.2	38 • 5 38 • 5	35.2 38.6	38.2	38.5 39.0	38.8	38.8 39.3	39.4	39.4 39.9	39.4	38.2
≥ 4500 ≥ 4000	31.8	36.6 37.8	37.0	37.7 39.1	38.2 39.6	38.2 39.6	38.5	38 • 6		39.0 40.4	39.3	39.3 40.7	39.9	39.9	39.9	39.9
≥ 3500 ≥ 3000	33.4	38.6		4E.1	43.5	43.5	40.9 42.0	41.0		41.3	40.7 41.7 42.8	41.7	41.3 42.3 43.4	41.3 42.3 43.4	41.3 42.3 43.4	41.3 42.3 43.4
≥ 2500 ≥ 2000	35.1 36.2	4G.4 42.1	41.2	41.8 43.7	42.3	42.3	42.6	42.8 44.7	42.8	43.1 45.0	43.4	43.4	44.0 45.9	44.0 45.9		44.0
≥ 1800 ≥ 1500	36.9 38.5	42.8		44.4	44.8	44.8	45.2 48.2	45.3	45.3	45.6 48.6	45.9	45.9 49.3	46.6 49.6	46.6 49.6	46.6 49.6	46.6
≥ 1200 ≥ 1000	38.2 39.1	46.1	47.5 50.4	48.2	43.8 52.1	48.8 52.1	49.1 52.5	49.3	49.3	49.5 52.9	49.9	49.9 53.3	50.6	50.6	50.6	50.6
≥ 900 ≥ 800	39.3 39.3	48.6	51.	51.7 53.3	52.8	52.8 54.7	53.1 55.2	53.3 55.3	53.3 55.3	53.6 55.6	53.9	53.9 56.0	53.9 54.5 56.6	54.5	53.9 54.5 56.6	54.5 56.6
≥ 700 ≥ 600	39.3	50.1 51.2		55.2 57.2	56.8 59.0	56.8 59.0	57.2 59.5	57.4	57.0	57.7	58.C 60.3	58.0 60.3	55.7 60.9	58.7	58.7	58.7 6J.9
≥ 500 ≥ 400	39.3 39.3	51.5		61.5	65.3	65.3	66.6 71.4	66.8		67.1 72.7	67.4 73.0	67.4	68.0	68.0	68.3	68.0 73.6
≥ 300 ≥ 200	39.3 39.3	51.7 51.7	59.8 60.1	64.4	71.2	71.7	75.8 76.3	77.7	77.7	79.5	80.6	80.6 85.9	81.2 87.4		81.2	81.2 88.1
≥ 100 ≥ 0	39.3 39.3	51.7 51.7	60.1 60.1	64.4 64.4	71.5 71.5	72.0 72.0	76.3 76.3	78.7	79.0	83.3	87.1	87.1 87.1	90.0 90.0	90.0	94.0	95.7 190.0

TOTAL NUMBER OF OBSERVATIONS....

629

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27279

MONTEREY FAA CA

73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1160

CEILING							VIS	IBILITY (ST	ATUTE MILI	ĒS .		····				
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1%	≥1 2	≥1	≥ ⅓	≥'ı	בי ≤	≥5 16	≩ •	≥0
NO CEILING	30.9	49.0	50.7	51.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	41.7	51.4	53.1	54.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	₹1.7	51.4	53.1	54.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
, ≥ 16000	41.7	51.4	53.1	54.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	43.1	52.9	54.5	55.5		55.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 12000	43.4	53.1	54.8				57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	43.6	53.3	55.0	56.U	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000	43.6	53.3	55.€	56.0	57.2		57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000	44.0	53.7	55.5	56.4	57 .7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	44.5	53.7	55.5	56.4		57.7	57.9			57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 6000	44.2	53.9	55.6	56.5	57.9	57.9	58.0	58.0	58∙Ĉ	58.C	58.€	58.0	58.0	58.3	58.0	58.7
≥ 5000	45.5	55.2	56.9	57.9	59.1	59.1	59.3		59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	45.5	55.2		57.9	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	45.9	55.6	57.4	58.3	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500	46.3	56.4		59.1	60.4	60.4	60.6	60.6	60.6	55.0	60.6	60.6	60.6	60.6	60.6	50.6
≥ 3000	46.4	56.8		59.5	69.7	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.5	61.0	61.2	61.3
≥ 2500	46.7	57.1	58.8	59.8	62.0	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 2000	47.9	58.7	60.6	61.5	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 1800	48.2	59.1	61.0	62.0	63.4	63.4	63.8	63.8	63.8	53.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 1500	49.4	62.3	64.2	65.2	66.6	66.6	66.9	66.9	56.9	56.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 1200	47.8	62.5	65.1	67.1	68.8	68.8	69.2	69.2	59.2	59.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 1000	50.1	63.8	67.9	68.8	70.7	79.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 900	50.1	64.9	69.3	73.6	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 800	50.1	65.2	71.2	73.1	75.C	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75,4
≥ 700	50.1	65.5	72.7	75.2	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 600	5C.1	65.7	73.3	76.5	79.5	79.5	80.3	80.3	80.3	80.3	87.3	80.3	80.3	80.3	80.3	30.3
≥ 500	50.1	66.0	74.7	73.4	82.5	82.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 400	5P.1	66.0		79.3	85.2	86.3	89.7	89.7	89.7	90.C	90.0	90.0	90.0	90.0	90.3	90.0
≥ 300	50.1	66.0	75.5	79.8	87.0	87.3	91.9	94.6	94.6	95.5	95.9	95.9	95.9	95.9	95.9	95.9
≥ 200	5C-1	56.0	75.5	79.8	87.1	37.4	92.7	96.3	95.3	97.3	98.9	98.9	98.9	98.9	99.2	99.2
≥ 100	50.1	66.0	75.5	79.8	87.1	87.4	92.7	96.3	96.3	97.3	98.9	98.9	99.4	99.4	99.8	100.0
≥ 0	50.1	66.0	75.5	79.8	87.1	87.4	92.7	96.3	96.3	97.3	98.9	98.9	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS...

629

USAF FTAC HEAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM, ARE OBSOLETE

-GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23259 STATION MONTEREY FAA CA

73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING				-			vis	BILITY (STA	ATUTE MIL	ES						
(FEET:	≥10	≥6	≥5	≥4	≥3	≥2?	≥2	217	≥1 •	≥1	≩ ڏو	≥*•	≥ '>	≥5-16	≥5	≥0
NO CEILING ≥ 20000	58.2 60.7	70.6 73.8	73.4	73.9	74.4	74.4	74.4 77.6				7 7 -		74.4 77.6	74.4	74.4 77.5	
≥ 18000 ≥ 16000	50.7 50.7	74.1 74.1	76.9 76.9	77.4	77.9 77.9	77.9 77.9	77.9	1			1	77.9		77.9 77.9	-	77.9
≥ 14000 ≥ 12000	61.4	74.7 74.7	77.6 77.6	73.1 73.1	78.5 78.5	78.5 78.5				78.5 78.5	78.5 78.5	73.5 78.5		78.5 78.5		1 1
≥ 10000 ≥ 9000	62.3 62.3	75.8 75.8	78.7 78.7	79.2 79.2	79.7 79.7	79.7 79.7	79.7 79.7			79.7 79.7	79.7 79.7	79.7 75.7		79•7 79•7	1	
≥ 8000 ≥ 7000	62.6 63.0	76.2 76.5	79.5	79.5 79.8	80.3 80.3	80.3 80.3	83.0 80.3	80.0 80.3		80.0 80.3	80.0 87.3			1		
≥ 6000 ≥ 5060	63.1 54.4	76.6 77.9	79.5 80.8	97.9 31.2	80.4 81.7	8J.4 81.7	80.4 81.7	80.4 81.7	80.9 31.7	80.4 81.7	80.4 81.7	80.4 81.7	80.4 81.7	80.4 81.7		
≥ 4500 ≥ 4000	65 • £	78.5 79.2	81.4 82.0	81.9 82.5	82.4 83.0	82.4 33.0		82.4 83.3	82•4 83•0	82.4 83.3	.2.4 83.0	82.4 83.)	82.4 83.0	62.4 83.0	82.4 83.7	82.4 83.7
≥ 3500 ≥ 3000	56.5 66.5	2.08 2.08	82.8 82.8	83.3 83.3	83.8 63.8				83.8 83.8	83.8 83.8	83.8 83.8	83.5 83.8	83.8 83.8	83.8 83.8	1	83•8 83•8
≥ 2500 ≥ 2000	66 • 6 66 • 8	80.9	83.8 84.4	84.3 84.9	84.7 85.4	84.7	84•7 85•4	84.7 85.4		84.7 85.4	84.7 85.4	84.7 85.4	84.7 85.4	85.4	84.7 85.4	84.7 85.4
≥ 1800 ≥ 1500	67.2 68.7	82.0 84.6	85.1 87.6	95.5 88.1	86.0 88.6	86.0 88.6	88.6		86.0 88.6	1	36.6 38.6		1	1	1	1 1
≥ 1200 ≥ 1000	68.7 69.6	85.1 87.1	88.9 91.6	99.3 92.2	89.8 92.7	92.7	92.7					89.8 92.7	92.7			
≥ 900 ≥ 800	69.6 69.6	87.9 88.2	92.5 93.0		94.1 94.6	94.1	94.6					94.1 94.6				94.6
≥ 700 ≥ 600	69 • 8 59 • 8	88.7 88.7	94.0 94.6	95.5 96.5	96.2 97.1	97.3	97.8	97.8	97.8	97.8	97.8		97.8	97.8	97.8	97.8
≥ 500 ≥ 400	69•8	88.7 58.7	94.8	97.0	97.8 98.4	98.7	99.4	99.4	99.4	99.4	98.5 99.4	99.4	99.4	99.4	99.4	99.4
≥ 300 ≥ 200	69•8	88•7 88•7	94.8	97.3	98.9 98.9	99.2	100.0	100.0	160.0	100.0 100.0	100.0	100.0	100.0	120.0	100.0	100.0
≥ 100 ≥ 0	69.8 69.8	88.7 88.7	94.8 94.8		98 .9 98 .9					760°6			,	r	F	100.0

TAL MUMBER OF ORSERVATIONS

USAF ETAC ALM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRE

SLEPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23159

MONTEREY FAA CA

73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING	_						viS	BILITY IST	ATUTÉ MIL	E51						-
.ºF€£T	≥10	≥6	≥5	≥4	≥3	≥27	≥2	2175	≥1′•	≥1	≥ 2,	≥>,	רּיׁ≤	25 16	≥ .	≥0
NO CEILING ≥ 20000	50.8 34.0	72.3		71.3 75.4	71.6 75.7	71.5 75.7	71.6 75.7			71.5 75.7				71.6 75.7		71.6 75.7
≥ 18000. ≥ 16000	54.3	75.1 75.1	75.7	76.0 76.0		76.3	76.3	76.3	76.3	75.3 76.3	75.3	76.3		76.3		76.3
≥ 14000 ≥ 12000	64.6 65.2	75.4 76.0	76.	76.3 77.3	76 • 7 77 • 6	76.7	75.7	76.7	76.7	76.7 77.6	76.7	76.7 77.6	76.7	76.7	76.7	
≥ 10000 ≥ 9000	56.3 56.5	77.3 77.8	78.3	78.6		78.9 79.4	78.9 79.4	78.9	78.9	78.9	78.9	78.9	78.9		78.9	78.9 79.4
≥ 8000 ≥ 7000	67.5 67.8	78.7	79.7 80.0	80.0 86.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5	50.3 89.6	
≥ 6000 ≥ 5000	67.8 68.6	79.ū	80.0	80.3 81.1		80.6	80.6	6.08	80.6	80.6	80.6	60.6	60.6 61.4	5C.6	35.5 81.4	90.6
≥ 4500 ≥ 4000	56.7 59.0	8C.0	81.	81.3	81.6	81.6	81.6	81.6		81.6 81.9	81.5	81.6 81.9	81.5 81.9	31.5 31.9	81.5	81.5
≥ 3500 ≥ 3000	69.5	80.6	81.6		82.2	32.2	82.2	82.2		82.2 82.4			82.2 82.4	82.2	52.2	
≥ 2500 ≥ 2000	69.5	81.3	82.2	82.5		82.9	32.9 84.9		82.9 84.9	92.9 84.0	82.9	82.9 84.0	82.9 84.6	82.9	82.9 84.0	82.9
≥ 1800 ≥ 1500	70.2 70.3	82.7	83.7	84.3 84.8	34.3					84.3 85.1	84.3 85.1	84.3 85.1	84.3 85.1	84.3 85.1	84.3 85.1	
≥ 1200 ≥ 1000	71.0	84.4	85.4	85.7 89.7		86.0 90.0	86 • C	86.0	86.0	86.0 90.0		86.0 90.5	86.0	86.0	86.0	86.0
≥ 900 ≥ 800	73.0 73.2	88.4	90.5	93.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1 94.3	91.1 94.3	91.1	91.1	91.1 94.3	91.1 94.3
≥ 700 ≥ 600	73.8 74.3	95.8 92.2		95.7 98.4	96 • 2 98 • 9		96.2	96.2	96.2	96.2 98.9	96.2	96.2 98.9	96.2	96.2 98.9	96.2	
≥ 500 ≥ 400	74.3	92.2		99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
≥ 300 ≥ 200	74.3 74.3	92.2	97.	99.5		100.0		100.0	100.G	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	74.3 74.3	92.2	97.0 97.0					199.0	100.0	100.0	100.0	100.C	100.0	:00.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS...

630

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2:4:7

HONTEPEY FAA CA

73-79

SED

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CÉILING							VIS	BILITY (ST	LTUTE MIL	E5,						
ifeet.	≥10	26	≥5	≥4	≥3	≥27	≥2	≥15	≥1'4	≥1	≥ 1,	≥ '6	≥ '>	≥ 5-16	≥.	≥0
NO CEILING ≥ 20000	47.5	54.3 56.4	55.9 58.0	56.2 58.3	57.0 59.1	57.1 59.1	57.2 59.2		57.2 59.2	57.2 59.2	57•2 59•2	57.2 59.2	57.2 59.2		57.2 59.2	57.2 59.2
≥ 18000 ≥ 16000	50.2 50.2	57.0 57.0	58.6 53.6	58.9 53.9	59.7 59.7	59.7 59.7	59.9 59.9		59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9		59.9 59.9	59.9 59.9
≥ 14000 ≥ 12000	5C.S 51.3	57.6 58.4	59.2 60.0	59•6 60•4	60.4 61.1	60.4 61.1	69.5 61.3	60.5 51.3	60.5 61.3	66.5 61.3	60.5 61.3	60.5 61.3	60.5 61.3	50.5 61.3	50.5 61.3	60.5 61.3
≥ 10000 ≥ 9000	51.8 51.8	58.9 59.4	67.5 61.7	63.8 61.3	61 6 52.1	61.6 52.1	61.8	61.8 62.3	61.8 62.3		51.8 62.3	61.8 62.3	61.8 6?.3	61.8 62.3	61.8 62.3	61.8 62.3
≥ 8000 ≥ 7000	52.4 52.4	60.0 50.0	61.6 61.6	61.9 61.9	62.7 62.7	62•7 62•7	62.9 62.9		62.9 62.9	62.9 62.9	62.9 52.9	62.9 62.9	62.9 62.9	62.9 52.9	62.9 52.9	62.9 62.9
≥ 6000 ≥ 5000	52.5 53.8	61.5	63.2	62.1 53.5	62.9 64.3	62.9 64.3	63.1 64.5	53.1 54.5	53.1 64.5	63.1 64.5	63.1 64.5	63.1	63.1 64.5	63.1 64.5	63.1 64.5	63.1 64.5
≥ 4500 ≥ 4000	53.8 53.8	61.5 61.5	63.2	63.5 63.5	64.3	54.3 54.3	64.5 64.5		64.5 64.5	64.5 64.5	64.5 64.5	64.5 64.5	64.5 64.5	64.5	64.5 64.5	64.5 64.5
≥ 3500 ≥ 3000	54.1 54.1	51.9 52.4	63.7 64.2	54.U 64.5		64.E 55.3	65.1 65.6	65•1 65•6	65.1 65.6	65•1 55•6	65.1 65.6	65.1 65.6	65.1 65.6	65.1 65.6	65.1 65.6	65.1 65.6
≥ 2500 ≥ 2000	54.1 54.9	62.8 63.5		64.6 65.6	66.4	65•4 66•4	65.8 66.7	65.8 66.7	65.8 66.7	65.8 66.7	65.8 66.7	65.8 66.7	55.8 66.7	65.8 66.7	65.8 66.7	65 • 8 66 • 7
≥ 1800 ≥ 1500	54.9 55.7	65.1	65.3 66.9	65.6 67.2	66.4 68.0	56•4 68•0	66.7 68.3	56.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	56.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3	66.7 68.3
≥ 1200 ≥ 1000	57.5 59.3	57.5 70.5	69.3 72.5	69.7 73.1	73.5 73.9	70.5 73.9		$\overline{}$	79.9 74.2	76.9 74.2	70.9 74.2	70.9 74.2	79.9 74.2	70.9 74.2	70.9 74.2	70.9 74.2
≥ 900 ≥ 800	59.4 5∂.4	71.5	74.5 77.5	74.5 78.5	75.3 79.5	75.3 79.5	75.6 79.8	79.8	75.6 79.8		75.6 79.8	75.6 79.8		79.8	75.6 79.8	
≥ 700 ≥ 600	o₽•7 50•8	74.0		32.5 86.9	84.1 89.5	84.1 89.5		89.8	84.4 39.8		84.4 89.8	89.8	84.4 89.3	84.4 39.8	84.4 89.8	
≥ 500 ≥ 400	60.8	76.4 76.4	86.6 87.3	89.8 90.8	93.5	93.5	93.8	93.8 95.1	93.8 95.1	93.8 95.1	93.8 95.1	93.8 95.1	93.8 95.1	93.8 95.1	93.8 95.1	93.8 95.1
≥ 300 ≥ 200	60.8 60.8	76.4 76.4	87.6 87.6	91.6 91.6	96.5 96.7	96.8	97.6 97.8	98.4	98.1 98.4			98•2 99•7		98•2 99•7		98•2 99•7
≥ 100 ≥ 0	60.8 60.8	1	87.6 87.6	91.6 91.6	96.7 95.7	97.0 97.0	97.8 97.8	98.4 98.4	98•4 98•4		99.8 99.8	- 1	- 1			100.0 100.0

TOTAL NUMBER OF OBSERVATIONS.....

628

USAF ETAC 2344 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSORET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23289

MONTEREY FAA CA

73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

20000 41.7 51.5 52.1 52.3 52.9 52.9 52.9 52.9 52.9 52.9 53.1 53.1 53.1 53.1 53.1 53.1 53.1 53.1	CEILING					_		VIS	BILITY IST	ATUTE MIL	ESi						
20000 41.7 51.5 52.1 52.3 52.9 52.9 52.9 52.9 52.9 52.9 53.1 53.1 53.1 53.1 53.1 53.1 53.1 53.1	·FEET·	≥10	≥6	≥5	≥4	≥3	≥2'7	≥2	≥1%	≥1'5	≥1	≥ ¼	≥ '•	≥ ?	≥5 16	≥ .	20
21000 42-0 51-8 52-5 52-6 53-3 53-3 53-3 53-3 53-4 53-4 53-4 53-4						1											51.8
2 10000																	53.4
2 14000	1	,				1	}			1							53.4
21000	≥ 14000									Ĭ							53.4
2 9000	≥ 12000	42.0	52.5	53.1	53.3	53.9		- 1	53.9		54.1	54.1					54.1
2 8000	≥ 10000	42.5	53.1	53.7	53.9	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7
2 7000	≥ 9000	42.5	53.1	53.7	53.9	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 0000									55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
2 5000 44 0 55 0 55 0 55 0 55 0 56 0 56 0	≥ 7000																55.6
≥ 4500																_	55.6
2 4000																	56.6
≥ 1500															-		56.6
2 3000																	
≥ 2500																	57.2
≥ 2000	> 2500																57.9
≥ 1800																	58.8
≥ 1500	≥ 1800			57.6	57.7												58.8
≥ 1200		46.4	59.5	6G.4	60.6	61.5											61.7
≥ 900 48.5 65.7 66.9 67.1 68.0 68.0 68.0 68.0 68.2 68.2 68.2 68.2 68.2 68.2 68.2 68.2	≥ 1200	47.1	61.7	62.5	62.8	63.8	63.8			63.8		63.9	63.9	63.9	63.9	63.9	63.9
2 800	≥ 1000	48.5	65.3	66.6	66.8	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.7	67.9
≥ 700					67.1	68.0	68.0	68.0	68.0	68.C	68.2	69.2	68.2	68.2	68.2	68.2	58.2
≥ 600 49.9 71.1 75.5 76.3 79.0 79.0 79.0 79.0 79.0 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2	≥ 800																70.6
≥ 500 50.1 73.1 80.3 82.7 86.3 86.3 86.6 86.6 86.6 86.8 86.8 86.8																	73.9
$\stackrel{\geq}{=}$ 400 50.1 73.4 82.2 85.5 96.9 96.9 91.3 91.3 91.3 91.4 91.4 91.4 91.4 91.4 91.4 91.4 $\stackrel{\circ}{=}$ 300 56.1 73.4 82.4 86.6 93.2 93.2 94.6 94.9 94.9 95.2 95.2 95.2 95.2 95.2 95.2 95.2	ļ																79.2
≥ 300 50-1 73-4 82-4 86-8 93-2 93-2 94-6 94-9 94-9 95-2 95-2 95-2 95-2 95-2 95-2 95-2	_																36.8
	ļ																91.4
1 2044 - 444 044 044 204 204 204 204 204 204 204																	95•2 97•8
> 100 50.1 73.4 82.4 86.6 93.6 93.6 95.7 96.0 96.0 97.1 97.8 97.8 98.4 98.4 98.4 98.9																	
\geq 0 50.1 73.4 82.4 86.8 93.6 93.6 95.7 96.0 97.1 97.8 97.8 98.6 98.6 98.5 99.7 1																	

TOTAL NUMBER OF COSERVATIONS_

629

- GLORAL CLIMATGLOCY ERANCH UPAFETAC - AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2..39

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HOUTEREY FAA CA

73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IN ST

CEILING							ViS	BILITY (STA	ATUTE MIL	ES;						
·fEET.	≥10	≥6	≥5	≥4	≥3	≥27	≥2	217	≥1%	≥1	≥ 1 ₀	≥39	≥5	≥ 5-16	≥ .	≥0
NO CEILING ≥ 20000	41.1 42.7	50•6 52•4	51.7 53.6		52.5 54.4	52.5 54.4			52.7	52•ŝ			53.0		53.0	
≥ 18000	42.9	52.7	53.9	54.2	54.7	54.7	54.8	54.5 54.9				54.8 55.3	54.9 55.1	55.2	54.9 55.2	
≥ 16000	42.9	52.7	53.9			54.7 55.2	54.8 55.3	_		54.9 55.5	55.0 55.6	55.0 55.6		55.1 55.7		55.2 55.7
≥ 12000	#3.6	53.	54.9	55.3	55.7	55.7	55.8	55.9	55.9			56 • G				50.2
≥ 10000 ≥ 9000	44.1	54.2 54.3	55.9 55.5		55.3 56.4	56.3 55.4					, - :	56.6 56.7				56.8 50.9
≥ 8000 ≥ 7000	44.6	54.8	56.1	56.4	56.9	56.9	57 . 0	57.1	57.1	57.2		57.2	57.4			
≥ 6000	44.7	55.0 55.3	56.2 56.5		57.1	57.4	57.2 57.4		57.5		57.4 57.7	57.4 57.7			57.5 57.8	
≥ 5000	45.6		57.3	57.6	5≗•2	58.2	58.3	58.3	58.3	58.4	58.5	1	58.6	58.6	58.6	
≥ 4500 ≥ 4000	45.7 45.2	56.1 56.6	57.9		58.3 53.8	58.3 58.8		000.	58.4 59.0	58.5 59.0		58.6 59.1	58.7 59.2	58.7 59.2	58.7 59.3	50.3
≥ 3500 ≥ 3000	46.4		58.3	58.7	59.2	59.2	59.4		59.4		59.6	59.6	59.7	59.7	59.7	59.3
≥ 2500	47.0		58.9 59.4	59.3 59.8		59.8 60.3	59.9 60.5	60.0	<u>50.0</u> 60.5	60.1	50.1 60.7	65.1 60.7	50.3 67.3	60.3	60.3	60.9
≥ 2000	47.5		60.7	61.4	61.7	62.0	61.8		61.9			62.0	62.2	62.2	62.2	
≥ 1500	49.1	62.2	63.6		54.6	64.6	64.7	62•2 64•8	62.2 64.8	52•3 64•9		62.3 64.9	62.4 65.1	62.4 65.1	62.5 55.1	
≥ 1200 ≥ 1000	49.6 51.0	63.3 66.2	65.1	65.5 68.9	66.2	66.2 69.6	65.3 69.7	66 • 4 69 • 8	56.4 69.8	56.5 69.9		66.5 69.9	65.6	66.6 73.1	66.7 70.1	66.7
≥ 900 ≥ 800	51.1	67.0	69.4	69.9	70.7	79.7	70.8	70.9	70.9	71.0	71.C	71.0	71.2	71.2	71.2	76.1 71.3
≥ 700	51.5	67.9 69.0	71.2	72.0 74.3	73.0 75.6	75.6	73.2 75.8	73.3	75.9	73.3 76.0		73.4 76.E	73.5 76.1	73.5 76.1	73.6 75.2	
≥ 600	51.7	70.3	75.7	77.4 80.7	79.0	79.1	79.4		79.5	79.5		79.6	79.7	79.7	79.5	79.8
≥ 500 ≥ 400	51.8	71.4	79.5		83.6 86.6	83.6 86.7	84.2 37.7	84.3	84.3 97.9		84.4 38.2	84.4 88.2	84.5 88.3		84.6 88.4	84.5 88.4
≥ 300 ≥ 300	51.8 51.8		79.9	83.3 83.3	88.3 88.5	88.5 88.7	90.5 91.2		91.3 92.2			92.2 94.9	92.3	92.3	92.3	
≥ 100	51.8	71.5	79.9	83.3	88.5	88.7	91.3		92.4			95.5			95.6 97.5	95.7 97.9
≥ 0	51.8	71.5	79.9	83.3	88.5	38.7	91.3	92.3	92.4	94.2	95.5	95.5	96.5	96.5	98.2	00.3

SC3

USAF FTAC TOTAL D-14-5 (OL A) representation and present contract and pr

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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HONTERLY FAA CA

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<u>.</u>: :

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200

CERING							VI\$	-Bruty -ST/	ATUTE MILI	ES;						W-dayle sums
.# (£ T	≥10	≥6	≥5	≥4	≥3	227	22	217	≥1.2	21	2.5	≥%	≥ >	≥5 16	٨.	≥0
NO CEILING ≥ 20000	33.4 34.4	52.5 52.2			52.8 54.5		53.1 54.8		53.1 54.8	53.3	53.3 55.3	53.3 55.3		53.3 55.0	53.3 55.0	
≥ 18000 ≥ 16000	34.4	52.2	53.5 53.5	53.6 53.6	54.5 54.5	54.5	54.8	54.6	54.8	55.0 55.0		55.0 55.0			55.0 55.0	55.1
≥ :4000 ≥ 12000	34.4	52.4	53.5	53.8	54.7	54.7	55.3		55.C 55.1		55.1 55.3	55.1 55.3		55.1 55.3	55.1 55.3	
≥ 1000C ≥ 9000	35.2 35.2	53.5	54.8	55.0	55.9 55.9	55.9	56.2	56.2	56.2 56.2	56.4 56.4	56.4	56.4 56.4		56.4 55.4	56.4 56.4	
≥ 8000 ≥ 7000	35.6 35.8	53.9 54.2		55.6 55.9	56.5	56.5 56.5			56.8 57.1	57.0 57.3	57.0 57.3	57.3 57.3	57.0 57.3	57.3	57.5	
≥ 6000 ≥ 5000	35.8 36.3	54.3	56.2 56.7	56.5 57.0		57.5 58.1	57.8 58.4	57.8	57.8 56.4	57.9		57.9 58.5	57.9 58.5	57.9 58.5	57.9 53.5	55.1
≥ 4500 ≥ 4300	36.3	55.3 56.7	56.7 58.1	57.0	58.1	58.1 59.4	58.4	58.4	53.4		58.5	58.5 59.9	58.5	58.5 59.9	58.5 59.9	
≥ 3500 ≥ 3000	9.3E 5.5E	56.7 58.5	58.2 69.3	58.5 60.5	59.6 61.6		59.9 61.9	59.9	59.9 61.9	50.1 62.1	60.1	62.1	60.1	62.1 62.1	69.1 62.1	53.2 62.2
≥ 2500 ≥ 2000	38.2	58.8		53.8 63.7	51.9 64.8	61.9	62.2	62.2 65.1	62.2	62.4 65.3	62.4	62.4	62.4	62.4 65.3	62.4	62.5
≥ 1800 ≥ 1500	39.2 40.2	69.2	63.4 65.7	63.7 66.5	64 • 8 67 • 6	64.8	65.1	65.1	65.1 67.9	65.3 68.3	55.3 68.7	65.3 65.0	65.3	65.3 68.0	65.3 68.0	
≥ 1200 ≥ 1000	40.2 40.9	65.4 67.1	67.6	68.9	69.1 71.0	69.1 71.0	69.4 71.3	69.4 71.3	59.4 71.3	69.6	69.6 71.4	59.6 71.4	69.6 71.4	69.6	59.6 71.4	
≥ 900 ≥ 800	90.9 61.0	67.1 68.8	69.9	79.4 73.6	71.4	71.4	71.7 75.1	71.7 75.1	71.7 75.1	71.9 75.3	71.9 75.3	71.9	71.9 75.3	71.9 75.3	71.9 75.3	72.0
≥ 700 ≥ 600	41.0	69.3 71.0	73.7 75.6	74.5 76.3	75.7 77.6	75.7 77.6	75.0 -7.9	75.0 77.9	76.0 77.9	76.2 76.0	76.2	76.2 76.0	76.2	76.2 78.0	76.2	76.3
≥ 500 ≥ 400	41.9 41.9	71.9	78.2 79.3	79.0 81.3	81.1	81.1	81.4 84.5	81.4 84.5	81.4	81.6 84.6	81.6	31.6 84.6		81.6		
≥ 300 ≥ 200	41.3	72.8 72.9	79.9 79.9	82.0 82.0	86.5	85.0 86.5	87.4	87.4	87.¤	87.6	87.7	87.7	87.7	97.7 92.2		67.9
≥ 100 ≥ 0	91.3	72.9 72.8	79.9 79.9	82•0 82•0	86•5 86•5	85•5 86•5	39.2 89.2		1			91.9	93.5	93.5 93.5	94.5	_

OTAL MUMBER OF ORSERVATIONS ______ 5

USAF ETAC ALSO 0-14-5 (OL A) MEMOUS SERIOUS OF THIS FORM AND OSSOUT

GLEBAL CLIMATOLOGY SRANCH USAFETAD ATO ASATHEM SERVICE/MAC

CEILING VERSUS VISIBILITY

MONTEREY FAA CA

3-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7307-2500

CERING							viš	igaily St.	ATUTE MĄ	E 5						
.#861.	≥:0	≥5	≥5	≥4	≥3	227	≥7	217	≥17•	≥ı	≥ %	≥ ≒	27	≥5 10	2.	≥ ¢
NO CERNO ≥ 20000	30.0 31.2	45.5		46.4									43.4	45.4	45.4	96.5
≥ 18000	31.2	47.8	48.7	48.7	49.8			50.1	50.1 50.1	50.4			57.7		50.7	53.3
≥ 16000	31.2	47.8		98.7		1	50.1		50.1	5 - 4	50.5 50.5		!	50.7	50.7	50.8
≥ 14000	31.2	47.9	48.7	48.7	49.8			55.1	50.1	50.4	5G.5		50.7	55.7	50.7	52.8
≥ 17000	31.3	48.2	49.3				5C.5			55.€	51.	51.3	51.2	51.2	51.2	51.3
≥ 15000	31.5 31.5	48.7	50.1 50.1	5°•1		51.2						51.9	52.1	52.1	52.1	52.2
≥ \$000	31.9	49.1	50.4	50.7	51.8	51.2 51.8		51.5 52.1	51.5 52.1	51.8 52.4		51.7	52.1	52.1	52.1	52.2
≥ 7000	31.8	49.0	!				;	52.1	52.1	52.4	52.5 52.5	52.5 52.5	52.7	52.7 52.7	52.7	52.3
≥ 4000	31.3	49.8	51.2	51.5		52.5	52.8			53.1	53.3	53.3	53.5	53.5	53.5	53.6
≥ 5000	32.3	50.5			53.6	53.5	53.9	53.9	53.9	54.2	54.4	54.4	54.5	54.5	54.5	54.7
≥ 4500 ≥ 4500	32.1	50.5	52.3			53.6	53.9		53.9	54.2	54.3	54.4	54.5	54.5	54.5	54.7
≥ 3500	32.7 32.7	52.2	53.9 53.9	54.2	55.3 55.3	55.3	55.6 55.6		55.6	55.9	56.1	56.1	56.2	56.2	56.7	56.9
2 3000	33.3	54.4	55.7	57.1	56.Z	58.2			55.6 58.5	55.9 59.3	56 • 1 59 • 1	55•1 59•1	56.2 59.3	55.2	56.2	56.4
≥ 2500	33.6	54.7	57.0	57.5	59.5	55.5		58.8		59.3	59.5	59.4	59.6	59.3 59.5	59.3 59.5	59.4 59.8
≥ 2000	35.1	57.1	50.6	60.1	61.1	61.1	51.5	61.6	51.6		62.2	62.2	62.4	62.4	62.4	
≥ 1800 ≥ 1500	35.3	57.1	59.6	50.1	61.1	61.1	61.6	61.6	61.6	62.1	62.2	62.2	62.4	52.4	62.4	
<u> </u>	35.5	59.4	62.1	52.5		63.6		64.1	54.1	64.5	64.7	64.7	54.8	54.8	64.8	65.C
≥ 1200 ≥ 1000	36 .3	62.5	63.4	54 • 1 67 • ú	65.1	55.1	65-6				66.2	66-2	56.4	56.4		
≥ 900	35.3	63.6	57.7	68.7	69.7	69.7	68.5 70.2				72.5	69.1 70.8	69.3 71.0	69.3	69.3	59.4
≥ 500	36.3	64.4	69.1	70.2		71.3		- 1			72.5	7	1	71.5	71.0	71.1
≥ 700	36.3	54.8	59.7	70.8	71.9	71.9	72.4		72.5	73.0	73.1	73.1	73.3	73.3	73.3	73.4
≥ 600	36.3	65.9	71.3	73.0	74.0	74.0	74.5	74.7	74.7	75.1	75.3	75.3	75.4	75.4	75.4	75.5
≥ 500	35.3	65.9	72.3	74.2	75.7	75.7	76.7	76.9	76.8	77.3	77.4	77.4	77.5	77.5	77.6	77.7
≥ 300	36.7	66.2	72.5	78.2	31.3	77.1 31.3	78.0 62.2	78.Z		73.6	78.8			79.0	79.3	79.1
≥ 300 F 300	35.7	57.3	74.7	78.3	81.7	81.7	83.3				85.7	63.1	83.4	83.4		83.5
≥ 100	35.7	67.3	79.7	78.3	81.7	81.7	83.7		84.0	57.4	87.7	87.7		87.4 90.3		
≥ 100	36.7	67.3	74.7	78.3	81.7	81.7			54.	87.4	[90.0			

TOTAL NUMBER OF OBSERVATIONS...

_55

USAF ETAC ALL BUT 0-14-5 (OL A) PREVIOUS SEPTICUS OF THIS FORM AND DESCRIPT

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27259

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HONTEREY FAA CA

73-79

WONTH CO.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3609-3893

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥ ¾	≥ 3/9	≥%	≥ 5/16	≥'4	≥0
NO CEILING	38.5	43.4		44.3	44.6	44.8	45.4	45.8	45.8	46.2	46.5	46.5	46.8	46.8	46.9	47.2
≥ 20000	40.8	46.3	47.1	47.4	47.7	47.8		49.1	49.1	49.4	49.7	49.7	57.0	50.0	50.2	50.5
≥ 18000	41.1	46.9	47.7	48.4	48.3	48.5	49.2	49.7	49.7	50.0	50.3	50.3	50.6		51.8	51.1
≥ 16000	41.1	46.9		48.3	48.3	48.5	49.2	49.7	49.7	5.03	57.3	50.3	50.6	50.6	50.8	51.1
≥ 14000	42.0	47.8	48.6	48.9	49.2		50.2	53.6	57.6	50.9	51.2	51.2	51.5		51.7	52.0
≥ 12000	42.6	48.5		49.5	49.8	50.0	50.8	51.2	51.2	51.5	51.8	51.8	52.2		52.3	52.6
≥ 10000	3.4	49.8	50.8	51.1	51.4	51.5	52.5	52.9	52.9	53.2	53.5	53.5	53.8	53.8	54.0	54.3
≥ 9000	43.4	50.0	50.9	51.2	51.5	51.7	52.6	53.1	53.1	53.4	53.7	53.7	54.0		54.2	54.5
≥ 8000 ≥ 7000	+3.9	50.0	50.9	51.2	51.5	51.7	52.6	53.1	53.1	53.4	53.7	53.7	54.0		54.2	54.5
	43.4	53.0	50.9	51.2	51.5		52.6	53.1	53.1	53.4	53.7	53.7	54.0		54.2	54.5
≥ 6000 ≥ 5000	43.4	50.q	51.1	51.4	51.7	51.8	52.8	53.2	53.2	53.5	53.8	53.8	54.2	54.2	54.3	
<u> </u>	44.3	51.1	52.3	52.5	52.8	52.9	53.8	54.3	54.3	54.6			55.2		55.4	55.7
≥ 4500 ≥ 4000	44.3	51.1	52.7	52.5	52.8	52.9	53.8	54.3	54.3	54.6	54.9	54.9	55.2	55.2	55.4	55.7
	44.3	52.2	53.2	53.5	53.8	54.0			55.4	55.7	56 · L	56 • C	56.3		56.5	56.8
≥ 3500 ≥ 3000	45.2	52.9		54.3	54.6	54.8	55.7	56.2	56.2	56.5	56.8	56.8	57.1	57.1	57.2	57.5
	45.7	54.0	55.2	55.8	56.2	56.3		57.8	57.8	58.2	58.5	58.5	58.8	58.8	58.9	59.2
≥ 2500 ≥ 2000	45.0	54.5		56.5	56.8	56.9	58.0	58.5	58.5	58.8	59.1	59.1	59.4	59.4	59.5	59.8
	46.9	57.1		59.2	59.7	59.8		61.4	61.4	61.7	62.0	62.C	62.3	62.3	62.5	62.8
≥ 1800 ≥ 1500	46.9	57.2 58.6		59.4	59.8	60.0	61.1	61.5	61.5	61.8	62.2	62.2	62.5	62.5	62.6	62.9
	47.1		63.5	61.2	61.8	52.0	63.1	63.5	63.5	63.8	64.2	64.2	64.5	64.5	64.6	64.9
≥ 1200	47.2			62.9	63.5	63.7	64.8	65.2	65.2	65.5	65.8	65.8	66.2	66.2	66.3	66.6
	47.2	61.4		<u> </u>	66.9	67.1	68.2	68.6	68.6	69.1	69.4	69.4	69.7	69.7	69.8	76.2
≥ 900 ≥ 800	J	62.9	66.2	67.5	68.6	68.8		70.3		70.8	71.1	71.1	71.4	71.4	71.5	71.8
	47.2	63.1	69.2	69.8	70.9	71.1	72.2		72.6	73.2		73.7	74.0	74.0	74.2	74.5
≥ 700	47.2	63.1	70.0	71.1	73.7	1	73.5	74.0		74.6		75.1	75.4	75.4	75.5	75.8
	47.4	63.2	79.3	72.8		75.1		75.5	75.5	76.2	76.6		76.9		77.1	77.4
≥ 500 ≥ 400	47.4	63.2	70.5	73.1	74.6				77.7	78.5		78.9	79.2		79.4	79.7
<u> </u>	47.4	63.5	71.1	74.1	75.5	76.4	78.8	79.5		80.5		80.9	81.2	81.2	81.4	81.7
≥ 300 ≥ 200	47.4	63.5	71.1	74.0		77.4				83.5		84.2	84.6	84.6	84.8	85.1
	47.4	63.5	71.1	74.0	76.9	77.4	82.6			86.0		88.3		89.2	89.4	
≥ 100	47.4	63.5	71.1	74.0		77.4						88.5	89.5		91.2	92.9
<u>_</u>	7/07	03.0	/ 3 0 21	77.4	10.9	//•4	02.0	84.0	0402	86.0	88.5	88.5	89.5	89.5	91.5	130.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

-GESBAL CLIMATOLOGY BRANCH - USAFETAC - ASS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3750€

MONTEREY FAA CA

73-79

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2903-1130

CEILING							VIS	BILITY (ST	ATUTE MILE	ES)						
(FEET:	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1%	≥1%	≥1	≥ \ _a	≥ 2.8	≥ 1/2	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	43.9	54.7	56.7	58.2	60.8	61.0	51.4	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
	46.5	58.7	63.8	62.4	65.1	65.3	55.9	66.1	66.1	66.2	66.7		66.2			
≥ 18000 ≥ 16000	47.1 47.0	59•3 59•3	61.4	53.0 63.0	65.7	65.9	66.5	66.7	56.7	66.8	66.9	66.8	66.8	66.8		66.8
≥ 14000	47.3	59.6		63.3	65.7	65.9 66.2	66.5	67.7	66.7	66.8	66.8	66.8				
≥ 12000	47.5	59.9	62.1	63.6	66.4		66.8	67.3	67.0 67.3	67.1 67.4	67.4	67.1 67.4	57.1	67.1	67.1 67.4	57.4
≥ 10000	47.6	59.9	62.4	63.9	66.7	66.8	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7	57.7	67.7
≥ 9000	47.6	59.9	1	63.9	66.7		1		1							1
≥ 8000	47.8	63.1	62.5	64.1	65.8		67.6	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 7000	47.8	60.4	62.8	64.4	67.1	67.3	67.9	68.0	68.7	68.2		68.2	68.2	68.2	58.2	68.2
≥ 6000	48.2	61.3	63.7	65.3	68.6	68.2	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	48.4	61.9	64.4	65.9	58.7	58.8	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500	43.4	61.9	64.4	65.9	68.7	68.8	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000	48.9	62.4	65.T	66.5	69.3		79.0	76.2			70.4			70.4	73.4	72.4
≥ 3500 ≥ 3000	49.6	63.4	1	67.6	70.4		71.1	71.3								71.5
	49.6	63.7						71.9				72.0				72.3
≥ 2500 ≥ 2000	49.9	64.2	67.1	68.7	71.4			72.4					72.5			
	51.5	67.3	70.5		74.8			75.7								76.5
≥ 1800 ≥ 1500	51.5	68.2		73.1	75.9		76.7	76.8				77.1	77.3		-	
	52.4 52.4	70.0			78.2			79.3	79.3				79.5	79.6		79.5
≥ 1200 ≥ 1000	52.4	71.1	75•1 76•8		85.2 82.0		81.1 83.1	81.3	21.3	81.6		81.6	81.6	31.6		81.6
≥ 900	52.4	71.9		79.1	83.1		84.2	84.3	83.3	83.6 84.6	83.6 84.6					83.7
≥ 800 ≥ 800	52.5	72.0			83.7			84.9	84.9	85.3	85.3	84.6 85.3	84.6 85.3		85.4	84.8
≥ 700	52.8	72.4	78.6		84.6			85.9	85.9	86.2	86.2	86.2	85.2			86.3
≥ 600	52.8	72.4	78.6		84.9			86.6					-			87.1
≥ 500	52.8	72.4	78.8	82.0	85.7	86.0	87.7	88.5			88.3	88.3	88.3	88.3		88.5
≥ 400	52.8	72.7	79.1	83.3	87.4	87.9	90.9				-		92.0			1 1
≥ 300	52.8	72.7	79.1	83.6	88.0			94.3	94.6	95.5	95.7	95.7	95.9	95.9		96.0
≥ 200	52.8	72.7	79.1	83.6	88.0	88.5	92.9	94.9	95.4	96.9	98.7	98.3	98.3	98.3	98.6	98.5
≥ 100	52.8	72.7	79.1	83.6	88.0	88.5	92.9	95.1	95.5	97.1	98.2	98.2	99.1	99.1	99.7	100.0
≥ 0	52.8	72.7	79.1	83.6	88.0	88.5	92.9	95.1	95.5	97.1	98.2	98.2	99.1	99.1	99.7	ce.c

TOTAL NUMBER OF OSSERVATIONS

USAF ETAC JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27259

MONTEREY FAA CA

73-79

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ESı						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1½	≥114	≥1	≥ ⅓	≥>₁	≥ '5	≥ 5 · 16	۸۱	≥0
NO CEILING ≥ 20000	53.1 58.6	66.6 72.8	69.1 75.5	70.9	72.0 78.8	72.0 75.8	72.3 79.2	72.3	72.3 79.2	72.3 79.2		72.3 79.2		72.3 79.2	72 • 3 79 • 2	72.3 79.2
≥ 18000 ≥ 16000	53.6 58.8	73.2		78.2 78.3	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7 79.8	79.7	79.7 79.8
≥ 14000 ≥ 12000	59.8	74.9	77.7	80.0 80.0	81.1	81.1	81.5	81.5	81.5	81.5 81.5	81.5	31.5 31.5	81.5	81.5	81.5	81.5 81.5
≥ 10000 ≥ 9000	60.5	75.8 75.8	78.6 78.6	80.9	82.0	82.C	82.5 82.5	82.5	82.5 82.5	82.5 82.5	82.5	82.5	82.5	82.5	82.5 82.5	82.5
≥ 8000 ≥ 7000	60.8	76.2	78.9	81.2	82.3 82.8	32.3	82.8	82.8	82.8	82.8 83.2	82.8	82.8	82.8	82.8	82.8	82.8 83.2
≥ 6000 ≥ 5000	61.1 61.2	75.9	79.7	82.0	83.1	83.1	83.5	83.5	83.5	83.5 84.2	83.5	83.5 84.2	83.5 84.2	83.5	83.5 34.2	83.5 84.2
≥ 4500 ≥ 4000	61.2 61.2	77.5	80.3	82.8 82.8	83.8	83.8	84.3	84.3	84.3	84.3 84.3	84.3	84.3	84.3		84.3	84.3
≥ 3500 ≥ 3000	63.2	78.3	81.1	83.5 85.4	84.6	84.6	85.1 86.9	85.1	85 · 1 86 · 9	85•1 86•9	85.1		85.1	85.1	85.1 86.9	85.1
≥ 2500 ≥ 2000	63.2 64.9	79.7 82.5	82.9 85.2	85.5 87.8	86.6	86.6		87.1	87.1 89.4	87.1 89.4	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800 ≥ 1500	54.9 55.4	82.2 83.2	85.4 86.6				89.5	89.5	89.5	89.5 90.9	89.5	89.5		89.5	89.5	
≥ 1200 ≥ 1000	66.0	84.5 85.1	87.5 89.1	90.2 92.8	91.2		91.8 94.0	91.8 94.0	91.8	91.8	91.8	91.8 94.0	91.8	91.9		91.8 94.0
≥ 900 ≥ 800	56.9 56.9	85.4 85.5		92.3	93.5	93.5	94.3			94.3		94.3			94.3	94.3
≥ 700 ≥ 600	66.9	85.7 85.8	90.0	92.9	94.6	- 1	95.5 96.5	95.5 96.5	95.5	95.5 96.5	95.5	95.5 96.5	95.5	95.5	95.5 96.5	95.5 96.5
≥ 500 ≥ 400	56.9 66.9	85.8 85.8			96.3 96.3	96.5	97.7	97.7	97•7 98•9	97.7	97.7	97.7	97.7	97.7 98.9	97.7 98.9	97.7
≥ 300 ≥ 200	66.9 66.9	85.8 85.8			96.5	96.8	99.2	99.8	99.8	99.8		99.8	99.8	99.8	99.8	99.8
≥ 100 ≥ 0	66.9 66.9	85•8 85•8			96.5 96.5	96.8	99.2	99.8	100.0	100.0	100.0	180.0	100.0	150.0	100.0	100.0

TOTAL NUMBER OF DESERVATIONS 655

USAF ETAC NIL 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SEDEAL CLIMATOEOGY BRANCH USAFITAC AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27259

MONTEREY FAA CA

73-79

CCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1550-177

CEILING							VIS	BILITY (ST.	ATUTE MILI	E\$)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2.2	≥2	≥1/2	≥1%	≥1	≥ 3,4	≥ >/4	≥ 1/2	≥ 5-16	≥ ¼	≥0
NO CEILING ≥ 20000	55.6 61.4	57.1 73.5	69.8 75.4	69.6 76.3	69.7 76.7	69.7	61.9 76.8	69.9 76.8	69.9 76.8	69.9 76.8			69.9 76.8	69.9 76.8	69.9 76.3	
≥ 18000 ≥ 16000	51.8 51.9	74.2	75.9 76.1	76.8 77.0	77.1 77.3	77.1 77.3	77.3	77.3	77.3	77.3 77.4	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000 ≥ 12000	62.4 62.7	75.1 75.4	77.0	77.9 78.2	78.2	78.2 78.5	78.3 78.6	78.3 78.6	78.3 78.6	78.3 78.6	78.3	78.3 78.6	78.3	78.3	78.3 78.6	78.3
≥ 10000 ≥ 9000	63.7 63.7	77.1	79.4	80.3 80.3	80.6	3J.6 80.6	80.8 80.8	80.8	80.8 80.9	80.8 80.8	80.8	87.8 85.8	80.8	80.8	30.8	80.8
≥ 8000 ≥ 7000	53 · :	77.4		80.3 80.6	80.6 81.0	93.6 81.0	81.1	80.6 81.1	83.8 81.1	80.8 81.1	80.8	8.1.8		80.8	8C.8	80.8
≥ 6000 ≥ 5000	64.8 65.4	78•2 78•8	80.6 81.3	81.6 32.2	31.9 82.5	81.9	82.0 82.6	82.0	82.0 82.6	82.0 82.6		82.0 82.6			32.0 82.6	82.0
≥ 4500 ≥ 4000	55•7 56•7	79.1 80.5	81.6 82.5	82.5 83.4	82.8 83.7	82.8 83.7	62.9 83.9			82.9 83.9		82.9 83.9			82.9 83.9	82.9 83.9
≥ 3500 ≥ 3000	65 • 7 67 • 7	80.0 81.1	82.5 83.6	83.4 84.5	83.7 84.8	83.7 84.8	83.9 85.1			83.9 85.1	83.9 85.1				83.9 85.1	- 1
≥ 2500 ≥ 2000	67.9	81•3 83•9	83.7 86.3	84.6 87.3	84.9 87.6	84.9 87.6	85.3 87.9			85.3 87.9		85.3 87.9				
≥ 1800 ≥ 1500	59.9 75.0	84.2 84.8	86.5 87.4	87.4 88.3	1	87.7 98.6	88.0 88.9		88.C 88.9	88.0 88.9		88.0	88.0 88.9			38.0 88.9
≥ 1200 ≥ 1000	71 • 1 72 • 9	86.0 88.0	88.6 99.8		1	89.9 92.2	90.2 92.5		90.2 92.5	90.2 92.5				90•2 92•5		
≥ 900 ≥ 800	72.0 72.0	3.68 3.66		92.9		93.7	92.8			92.8					92.8 94.2	
≥ 700 ≥ 600	72•2 72•5	89•1 89•9		95.1		96.2	95.1 96.6		95•1 96•6	95.1 96.6	95.1 96.6				–	
≥ 500 ≥ 400	72•8 72•8	90•5 90•5	94.9	96.6				98.9	98.9	98.3 99.1	99.1	98.3 99.1			98.3 99.1	
≥ 300 ≥ 200	72.8 72.8	90.5 90.5	94.9	96.6	98.2	98.2		99.1	99.1	99.2	99.4		99.4		99.4 99.4	99.4
≥ 100 ≥ 0	72•8 72•8	90•5 90•5				98•2 98•2	99.1 99.1	99.1 99.1	99.1 99.1	99.2 99.2	99.5 99.5		1			100.6 100.0

TOTAL NUMBER OF OBSERVATIONS _______ 651

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS COTTONS OF THIS FORM ARE ORGOLET

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

4

CEILING VERSUS VISIBILITY

27275 MONTEREY FAA CA

73-79

1860-2006

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY IST	ATUTE MIL	ES)						
-FEET	≥10	≥6	≥5	≥4	≥3	≥2 ?	≥2	د'ا≤	≥1'.	≥1	≥ ₹4	\$ 24	2 າ	≥5 16	≥ .	≥0
NO CEILING	45.1	57.5	60.8	61.2		61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	47.4	60.9		64.6		54.9	54.9	54.9	64.9	64.9		65.1	65.1	65.1	65.1	55.1
≥ 18000	47.5	61.4		65.1	65.4	65.4		65.4	65.4	65.4	65.3	65.5	65.5	65.5	65.5	65.5
≥ 16000	47.5	61.4	54.5		65.4	55.4		55.4	55.4		65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	C-8#	51.8	65.1	65.5		65.8			65.8		66.	66.3	66.C	66.0	66.7	65.5
F	43.6	62.5		66.2		66.5	66.5	66.5	65.5		66.5	66.5	66.6	56.6	66.6	66.6
≥ 10000	=9.2	64.2	67.4			68.2		66.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
	49.2	64.2	67.4			63.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	49.7	64.6	67.8		•	68.6	68-6	68 • 6		68.6	68.8	63.5	58.8	68.8	68.8	68.9
≥ 7000	49.8	64.8	68.	68.5		68.8	68.6	68.8	68.8	58.8	68.9		68.9	58.9		58.5
≥ 6000	53.3	65.8	1	71.9		75.3	70.3	70.3	73.3	78.3	70.5	70.5	70.5	70.5	79.5	76.5
	52.0	67.2	72.9	71.4	71.7	71.7	71.7	7:.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.3
≥ 4500 ≥ 4000	52.5	68.0	71.7	12.2		72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.5
	53.4	69.2	72.9	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8		73.8	73.€	73.8	73.8
≥ 3500	53.4	69.4	73.1	73.5		73.8	73.9	73.€	73.8	73.8	74.0	74.3	74∙0		74.8	74.5
2 3000	54.5	79.2	74.2	74.6	74.9	74.9	74.9	74.9	74.9	74.9	5.1	75.1	75.1	75.1	75.1	75.1
≥ 2500	54	70.2	74.2	74.6		74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000	54.8	71.5	75.5	76.0	76.3	76.3	76.3		76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	35.2	72.2		76.6		76.9	76.9	76.9	76.9	76.9	77-1	77.1	77.1	77.1	77.1	77.1
≥ 1500	35.5	73.2		78.5		78.8	78.8	78.8	78.8	78.8		78.9	78.9	78.9	78.9	78.9
≥ 1200	55.2	74.5	79.7	8ú•2		86.5		80.5	8C.5	80.5	30.6	80.6	80.6	8G-6	80.6	80.6
≥ ,000	57.4	77.2	82.5	82.9	****	83.5	83.2		83.2	83.2	83.4	83.4		83.4	83.4	83.4
≥ 900	57.4	77.4	82.6	23.1	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 800	57.4	78.2	84.5		85.5	85.3	35.5			85.5	85.7	85.7	85.7	85.7	85.7	85.7
≥ 700	53.1	79.7	87.7	88.5		88.9	23.9		88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 600	53.3	80.8	89.8		92.3	92.3	92.5	92.3	92.3		92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	58.6	52.5	91.8			95.1	95.1	95.2	95.2		95.4	95.4	95.4	95.4	95.4	95.4
≥ 400	58.6	82.0	92.5	94.6		76.3								96.6	96.6	
≥ 300	58.6	82.0	92.6	94.9		97.2	1 1			•	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	58.6	82.0	92.5	94.9		97.2			97.8		98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	58.6	82.6		94.9	[97.2					99.5			99.7	99.7	99.7
≥ 0	58.6	82.0	92.6	94.9	96.8	97.2	97.4	98∙6	98.5	99.1	99.7	99.7	99.8	99.8	99.8	133.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC NI 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27259

PONTEREY FAA CA

73-79

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOWS 1131

CEILING					,		VIS	BILITY (ST.	ATUTE MILI	ES)						
-FEET:	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ 1,,	≥ 2/8	≥ '⁄2	≥5/16	≥ '•	≥0
NO CE:LING ≥ 20000	41.7	55.7	57.5	57.8	58.6	58.6	58.8	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59-2
—	72.0	56.5		58.6	59.4	59.4			59.7	59.8		59.8			60.0	
≥ 18000 ≥ 16000	42.0 42.0	56.6 55.6	58.5 58.5	58.8	59.5 59.5	59.5 59.5	59.7 59.7	59 • 8 59 • 8	59.8 59.8	60.0 60.0	60.0 60.0	60.0	60.2		60.2	60.2
≥ 14000	42.3	56.9	58.8	59.1	59.8	59.8	60.0	60.2	50.2	60.3	68.3	<u>50.0</u>			60.5	6C•2
2 2000	42.5	57.4		59.5	60.3								1 - 1			
≥ 10000	42.8	59.1	60.9	61.2	62.0	62.D	62.2	62.3	62.3	62.5		62.5	62.6			62.6
! ≥ 9000	42.3	59.1	60.9	61.7	62.5	62.5			1			62.9	1 1	63.1	63.1	63.1
≥ 8000	42.9	59.2	61.1	61.8	62.6	62.6	62.8	62.9	62.9	63.1	63.1		63.2	63.2	63.2	63.2
≥ 7000	43.7	60.2	62.1	62.8	63.5	63.5	63.7	63.8	63.8	64.0	64.0	64.0	64.2	64.2	64.2	64.2
≥ 6000	44.0	61.1	62.9	63.7	64.5	64.5	64.6	64.8	64.8	64.9	64.9	64.9	65.1	65.1	65.1	65.1
≥ 5000	44.5	61.7	63.5	64.3	65.1	65.1	65.2	65.4	65.4	65.5	65.5	65.5	65.7	65.7	65.7	55.7
≥ 4500	44.6		63.7	64.5	65.2			65.5	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65 - 8
≥ 4000	46.0	63.8		66.5	67.2			67.5	67.5	67.7	67.7	67.7		67.8	67.8	67.8
≥ 3500	46.3	64.2	66.0	66.8	67.5		67.7	67.8	67.8	68.0	68.0	0.86	68.2	68.2	68.2	68.2
	47.7	65.8	67.7	68.5	69.2	69.2		69.5	69.5	69.7	69.7	69.7	69.8		69.8	59.8
≥ 2500	47.7	65.8	67.7	68.5	69.2	69.2	69.4	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8
	48.0	67.1	68.9	7c.g	70.8	70.8	70.9	71.1	71.1	71.2	71.2	71.2	71.4		71.4	71.4
≥ 1800	48.3	67.4		70.3	71.1	71.1	71.2	71.4	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7
	48.5	69.5 71.1	71.7	72.8	73.5	73.5	73.7	73.8	73.8	74.5	74.0			74.2	74.2	74.2
≥ 1200	50.9	73.1			75.2 77.7	75.2	75.4	75.5	75.5	75.7	75.7	75.7	75.8	75.8	75.8	
≥ 900	51.1	74.2	75.8	76.9	73.8	77.7 78.8	77.8	78.0 79.1	78.7	78.2						
≥ 800	51.2		79.1	80.Z	80.9	80.9		81.2	81.2	81.4		79.2	79.4			79.4
≥ 700	51.2	76.0	80.2	81.4	82.2	82.2	82.3		82.5							81.5
≥ 600	51.4	76.6		83.1	83.8			84.2	84.2	84.3						84.5
≥ 500	51.5				88.3		88.6	88.8	88.8	88.9		88.9	89.1		89.1	89.1
≥ 400	51.9		86.2	89.1	90.6			91.1	91.1	91.2		- 1			91.4	91.4
≥ 300	51.5	78.9	87.1	90.3	93.2			94.3				94.6	94.8		95.2	95.2
≥ 200	51.5	78.9	87.1	90.0	93.2			94.9	94.9			96.0				
≥ 100	51.5	78.9	87.1	90.0	93.2	93.2	94.3	94.9	94.9	95.8						98.8
≥ 0	51.5	78.9	87.1	90.0	93.2	93.2	94.3	94.9	94.9	95.8	96.3	96.3	97.1	97.1		100.0

TOTAL NUMBER OF OBSERVATIONS.

65

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23299 MONTEREY FAA CA

73-79

OCT

<u>. :</u> !

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 ≈	≥ 2	217	≥1 %	≥1	≥ ⅓,	≥ >*s	≥ "5	≥5-16	2 •	≥0
NO CEILING ≥ 20000	42.6 45.3	55•1 58•6	56+9 60+4	57.6 61.2	58.5 62.1	58.5 62.1	58.8 62.5	58.9 62.6	58.9 62.6	59.0 62.7	59.1 62.8	59.1 62.8	59.2 62.9	59.2 62.9	59.2 62.9	59.3 63.0
≥ 18000 ≥ 16000	45.4 45.5	58.9 59.0	60.8 60.8	61.5		1	52.8 62.9	62.9 63.0	62.9 63.	63.1 63.1	63.1	63.1 63.2	63.2 63.3	63.2		63.3
≥ 14000 ≥ 12000	45.9 46.2	59.6 59.9		62.1 62.5	63.1 63.5	63.1 63.5	63.5 63.8	1	63.6 63.9	63.7 64.1	63.8	63.8	63.9	63.9 64.2	63.9 64.2	64.3
≥ 10000 ≥ 9000	46.7	61.0	63.5 63.1	63.8 63.9	64.7 64.8	64.8 64.9	65.1 65.2	65.2 65.3	65.2 65.3	65.4 65.4	65.4	65.4 65.5	65.5 65.6	65.5 65.6	65.5 65.6	65.6 65.7
≥ 8000 ≥ 7000	47.0 47.1	61.3 51.6	63.3 63.6	64.2	65.4	55.1	65.5 65.8		65.6 65.9	65.7	65.8	65.8	65.9 66.2	65.9 66.2	65.9 66.2	66.0
≥ 6000 ≥ 5000	47.5 48.0	62.2 63.0		65.2 66.0	_		66.6	66.7 67.5	66.7 67.5	66.8 67.6	66.9	66.9	67.0 67.8		67.0	67.1
≥ 4500 ≥ 4000	48.2 48.8		65.3 56.4	66.2		67.2	67.6 68.7	67.7 68.8	67.7 68.8	67.8 68.9	67.9	67.9	68.0	68.3 69.1		68.1
≥ 3500 ≥ 3000	49.1	54.6 65.9	66.9 68.4	67.7 69.3	68.7 70.3	68.7	69.1 70.7	69.2 70.8	69.2	69.3	69.4		69.5 71.1	69.5 71.1	69.5 71.2	69.6
≥ 2500 ≥ 2000	50.1 51.2	55.1 58.4	68.6 71.0	69.6 72.0	70.5 73.0	70.6 73.0	71.U 73.5	71.1 73.6	71.1	71.2 73.7	71.3 73.8	71.3 73.8	71.4	71.4	71.4 73.9	71.5
≥ 1800 ≥ 1500	51.4 51.8	68.7 70.4	71.3 73.3	72.3 74.3	73.3 75.3	73.3 75.3	73.8 75.8	73.9 75.9	73.9	74.0 76.1	74.1 76.2	74.1 76.2	74.2	74.2 76.2	74.2 76.2	74.3
≥ 1200 ≥ 1000	52.3 53.0	71.5 73.3	74.7 76.9	75.8 78.2	76.8 79.3		77.3 79.8	77.4 79.9	77.4 79.9	77.6 80.1	77.7 80.2	77.7	77.8 80.3	77.8 80.3	77.8 80.3	77.9
≥ 900 ≥ 800	53•0 53•1	73•7 74•5	77.6 79.1	79.0 80.6	80.1 81.9	80.1 81.9	80.7 82.4	80.8 82.6	80.8 82.6	81.0 82.8	31.0 82.9	81.0 82.9	81.1 82.9	81.1	81.1 83.0	81.2
≥ 700 ≥ 600	53•2 53•3	75.0 75.7	87.2 81.4	81.8 83.2		83.1 84.8	83.7 85.4	3.8 35.5	83.8 85.5	84.5 85.7	84.1 85.8	84.1 85.8	84.: 25.¢	84.2 85.9	84.2 86.0	
≥ 500 ≥ 400	53.4 53.4	76•3 76•5	82.8 83.3	94.9 85.9	86.8 88.2		87.8 89.6	88.0	88.0 89.9	38.2 90.2	88.3 90.3	88.3	63.4	88.4 90.4	88.4 90.4	88.5
≥ 300 ≥ 200	53.5 53.5	76.7 76.7	83.8 83.8	86.7 86.7	89.6 89.7	89.£	91.7	92.2 92.9	92.2 93.0	92.6 94.0	92.8	92.8	92.9			93.1 95.5
≥ 100 ≥ 0	53.5 53.5	76•7 76•7	83.8 83.8	86.7 86.7	89.7 89.7	89.9 89.9	92.3 92.3	93 .1 93 .1	93.2 93.2	94.4 94.4	95.2 95.2		96.1 96.1	96.1 96.		97.4 100.0

OTAL NUMBER OF OBSERVATIONS_____

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23259

HONTEREY FAA CA

73-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7000-7230

CEILING							VIS	BILITY STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	د'ا≦	≥1'4	≥1	≥ ₹,	≥'a	≥ ⇒	≥5.16	2	≥0
NO CEILING ≥ 20000	56.7 58.1	58.6 70.2	69.7 73.6	59.4 71.0	69.4	69.4 71.5	69.4 71.0	69.4 71.0		69.4 71.0	69.4 71.0	69.4 71.7	69.4 71.0		69.4 71.0	69.4 71.0
≥ 18000 ≥ 16000	58.3 58.3	70.3	73.8 77.8	71.1	71.1	71.1	71.1 71.1	71.1	71.1 71.1	72.1 71.1	71.1 71.1	71•1 71•1			71.1 71.1	71.1 71.1
≥ 14000 ≥ 12000	58.6 58.7	79.6 79.8	71.1 71.3	71.4	71.4 71.6	71.4	71.9 71.6	71.4 71.6	71.4 71.6	71.4 71.6	71.4 71.6	71.4 71.6	71.4 71.6	71.4 71.5	71.4 71.6	71.4
≥ 10000 ≥ 9000	60.2 60.2	72.7 72.7	73.2 73.2	73.5 73.5	73.5 73.5	73.5 73.5	73.5 73.5	73.5 73.5	73.5 73.5		73.5 73.5	73.5 73.5	73.5 73.5	73.5 73.5	73.5 73.5	73.5 73.5
≥ 8000 ≥ 7000	59.2 50.2	73.2 73.2		74.0 74.0	74.0 74.0	74.0 74.0	74.0 74.0	74.0 74.0	74.0 74.0	74.0 74.0		74.0 74.0	74.0 74.0		74.0 74.0	74.5 74.5
≥ 6000 ≥ 5000	50.8 61.4	74.8 75.9	75.4 76.5	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8		75.7 76.8	75.7 76.8
≥ 4500 ≥ 4000	61.4 62.1	75.9 76.5	76.5 77.1	76.8 77.5	76.8 77.5	76.8 77.5	76.8 77.5	76.6 77.5	76.8 77.5	76.8 77.5		76.8 77.5	76.8 77.5	76.3 77.5	76.8 77.5	76.5 77.5
≥ 3500 ≥ 3000	62•4 53•2	77•3 79•5	77. 79.7	78.3 80.0	79.3 83.0	78.3	78.3 50.0	78.3 80.0	78.3 80.7	78.3 80.3	76.3 89.0		78.3 60.7	:	78.3 80.0	78.3 83.3
≥ 2500 ≥ 2000	64 • 3 66 • 2	86.6 2.88	81.4 84.9	81.7 85.4	81.7 85.4	81.7 85.4	81.7 85.4	91.7 85.4	81.7 85.4	81.7 85.4	81.7 85.4	81.7 85.4	81.7 85.4	31.7 85.4	81.7 85.4	81.7 85.4
≥ 1800 ≥ 1500	56.5 66.7	83.5 84.3	85.4 86.2	85.9 87.1	85.9 87.1	85.9 87.1	85.9 87.1	85.9 87.1	85.9 87.1	85.9 87.1	85.9 87.1		85.9 87.1	85.9 87.1	85.9 37.1	85.9 87.1
≥ 1200 ≥ 1000	66.7 67.0	86•2 87•5	89.8	89•2 91•1	89.2 91.3	89.2 91.3		89.2 91.3	89.2 91.3	89.2 91.3	89.2 91.3	89.2 91.3	89.2 91.3	89.2	89.2 91.3	89.2 91.3
≥ 900 ≥ 800	67.0 67.0	87.5 87.6		91.3 91.7	91.9	91.4 91.9	91.4 91.9	91.4 91.9	91.4 91.5	91.4 91.9	91.4 91.9	91.4 91.9	91.4 91.9	91.4 91.9	91.4 91.9	91.4 91.9
≥ 700 ≥ 600	67.5	88.4	91.3 91.7	92.7 93.5	92.9 93.7	92.9 93.7	92.9 93.7	92.9 93.7	92.9 93.7	92.; 93.7	92.9 93.7	1	92.9 93.7		92.9 93.7	
≥ 500 ≥ 400	67.0 67.0	89.5 89.5	92.9 93.0	94.6	95.6 95.9	95.6 95.9		95.6 96.0	95•6 96•0	96.C	95.6 96.0		95.6 96.0			
≥ 300 ≥ 200	67.0 67.0	89.5		95.1 95.1	95.5 96.5	96.5				97.1	97.1	97.1	96.8 97.3	97.3	97.6	96.8 97.6
> 00	67.5 67.5	89.5 27.5		95.1 95.1	96.5 96.5		96.8 96.8			97.1 97.1			97.3 97.3			98.7 120.0

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2~269

MONTEPEY FAA CA

73-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	18ILITY 15T/	ATUTE MIL	ESI						
,fEET-	≥10	≥6	≥5	≥4	≥3	≥2'>	≥2	מו≤	≥1'₄	≥1	≥ 1.4	≥4,	د, ₹	≥5 10	۸۱	≥0
NO CEILING	52.1	65.6		66.7	67.1	67.1		67.1		67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	53.7	67.1	67.9		69.7			66.7		68.7	58.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	53.8	67.3	68.1	63.4	63.9	65.9		68.9	68.9	68.9	68.9	68.9	68.9	68.9	58.9	68.9
≥ 16000	53.8	67.3	63.1	68.4				68.9		65.9	58.9	68.9	68.9	63.9	58.9	63.9
≥ 14000	54.9	67.9	68.7	59.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	34.9	68.4	69.2	69.5		70.5	70.7	70.0	79.0	70.3	70.2	73.0	77.0	70.3	70.3	70.9
. ≥ 10000	58.7	72.7	73.5	73.8		1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
! ≥ 9000	58.7	72.7	73.5	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	58.7	73.2		74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.5
≥ 7000	58.9	73.3	74.1	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	59.2	74.1	74.9	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	59.7	75.1	75.9	76.2		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	59.7	75.1	75.9	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	59.8	75.4	76.2	75.5	77.0	77.0	77.0	77.0	77.0	77.0	77.5	77.0	77.0	77.C	77.C	77.3
≥ 3500	≎0•0	75.9	76.7	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	51.6	78.3	79.5	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	77.8	79.8	79.3	79.3	79.8
≥ 2500	62.4	86.3	81.1	81.4	31.9	81.9	81.9	91.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000	63 . 5	31.7	82.9	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	53.8	83.6
≥ 1800	53.7	81.9	33.	83.5	84.G	84.C	84.0	84.0	84.5	84.0	84.0	84.0	84.C	84.0	84.0	84.9
≥ 1500	64.[83.3	84.4	85.I	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	95.5	85.6	85.6
≥ 1200	54.3	24.8	86.2	86.8	27.3	87.3	87.3	87.3	67.3	87.3	67.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	65.1	86.5	88.9	90.0	90.5	90.5	90.5	90.5	91.5	92.5	90.5	93.5	97.5	90.5	93.5	93.5
≥ 900	65.1	86.7	89.0	90.2	90.6	92.6	90.6	90.6	90.6	90.6	90.6	90.6	90.5	90.6	90.6	90.5
≥ 800	55.1	86.7	89.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	55.4	87.3	90.3	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 600	55.4	87.3	90.3	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5		92.5	92.5	
≥ 500	65.4	87.8	91.0	92.7	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
≥ 400	55.4	87.8	91.1	93.0	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 300	65.4	88.1	91.9	94.0	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4
≥ 200	55.4	88.1	91.9	94.5	94.8	94.3		95.6	95.6	- 1	95.6	95.6		95.7	95.9	
≥ 100	65.4	88.1	91.9	94.0	94.8	94.8		95.6	95.6			95.7	96.5	96.5	97.8	98.3
≥ 0	55.4	88.1	91.9	94.0	94.8	94.8		95.6			95.7	95.7	96.5	96.5		130.3
	لـــــا										المنت					

OTAL NUMBER OF ORSERVATIONS....

630

USAF ETAC ALSO 0-14-5 (OL A) MENOUS EGMONS OF THIS FORM ARE CREOKET

GLORAL CLIMATOWCGY BRANCH UCHFETAC GIO WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27259

MONTEREY FAA CA

73-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					-		VIS	BILITY (STA	LTUTE MILE	ESı						
·fEET·	≥10	26	≥5	≥4	≥3	≥27	≥2	≥157	≥1%	≥1	≥ 1,4	و, ≷	≥ '5	≥5/16	≥ .	≥0
NO CEILING ≥ 20000	59.5	60.9 56.3	62.1 67.7	62.2	62.8 68.5	1			63.4 69.2	63.6 69.3	63.6 69.3	63.6 59.3	63.9 69.6	63.9 69.6	63.9 70.0	:
≥ 1800% ≥ 16000	59.9	66.6 55.6	68.	58•2 68•2	63.8	68.8	69.5	69.5	69.5 69.5	69.6 69.5	69.5 69.6	69.6 69.6	70.0	70.0	70.3	_
≥ 14000 ≥ 12000	61.5	65.0 63.2	69.5 69.6	69.6	73.3 73.4	75.3	70.9	75.9 71.1	77.¢	71.1 71.2	71.1	71.1	71.4	71.4	71.7	71.9
≥ 10000 ≥ 9000	53.4 63.6	70.4	71.9	72.0	72.7	72.7	73.3	73.3 73.4	73.3 73.4	73.4	73.4	73.4	73.8	73.8	74.1	74.2
≥ 8000 ≥ 7000	63.9	71.1	72.5	72.7	73.3 73.4	73.3	73.9	73.9 74.1	73.9 74.1	74.1	74.1	74.1	74.4	74.4 74.6	74.7	74.9
≥ 6000 ≥ 5000	65.7 66.3	72.2 73.8	73.6	73.8 75.4	74.4		75.0	75.0	75.0 76.5	75.2	75.2	75.2	75.5	75.5 77.1		76.0
≥ 4500 ≥ 4000	66.9 67.1	73.9	75.0 76.3	75.5 76.5	76.2	76.2 77.1	76.8 77.7	76.8	76.8	76.9		76.9	77.3			77.7 78.7
≥ 3500 ≥ 3000	57.4 59.1	75.4 77.7	76.8 79.3	76.9 79.5	77.6 89.1	77.6 83.1	78.2 89.8							78.7 61.2		79.2 81.7
≥ 2500 ≥ 2000	69.8 72.3	78.9 51.9	80.5 54.1	80.8 84.4	81.4 85.1		82.0 85.7					82.2 85.9	_	82.5 86.2		83.0 86.6
≥ 1800 ≥ 1500	73.0 73.4	32.8 83.9		85.4 86.5	86.7 87.1	86.0 87.1								87.1 88.2		87.5 38.7
≥ 1200 ≥ 1000	73.4 73.9	34.6 86.2		87•1 88•9	87.8 89.5		88.4 99.3		88.4 99.3	88.6 90.5				88•9 90•8		1 1
≥ 900 ≥ 800	74.1 74.3	86.3 86.5	88.7 89.1	89.0 89.3	89.7 90.1							94.6 91.1	90.9 91.4	90.9 91.4		
≥ 700 ≥ 600	74 • 1 74 • 1	86.á 80.á		89•5 89•7	90.8 91.3			- 1	91.6 92.1	91.7 92.2		91.7 92.2				
≥ 500 ≥ 400	74 • 1 74 • 1	86.6 86.8	89.5		91.4	91.4 91.6	92.5	92.5	92.5	92.4 92.7		92.4 92.7			93.3 93.3	
≥ 300 ≥ 200	74.1	86.8	89.5	90.3		91.9	93.0	93.3	93.3			93.5	93.8		94.1	94.3
≥ 100 ≥ 0	74.1 74.1	86.8 86.8		90.3 90.3		91.9 91.9				93.6 93.6			94.3 94.3			96.8 130.3

TOTAL NUMBER OF OBSERVATIONS

629

USAF ETAC REAL 0-14-5 (OL A) NEWOUS EDITIONS OF THIS FORM ARE OSSORET

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

232" >

MONTEREY FAA CA

73-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3907-1100

CEILING							VIŞ	BILITY ISTA	TUTE MILE	ES,						
afEET-	≥10	≥6	≥5	≥4	≥3	≥27	≥2	21%	≥1'2	≥1	≥ 1,4	≥ 3-9	≥ '5	≥ 5-16	2.	≥0
NO CEILING ≥ 20000	57.5 63.9	65.8 67.4		62.3 68.9	63.1 69.9	63.1 69.9	63.4	53.4	63.4	63.5 70.4	63.5 70.4	63.5 73.4	63.5 70.4	63.5 70.4	63.7 70.5	1
≥ 18000 ≥ 16000	54.8 64.8	68.3		1	70.9	73.9 70.9	71.2 71.2	71.2 71.2	71.2 71.2	71.3 71.3	71.3 71.3	71.3 71.3	71.3 71.3		71.5 71.5	1
≥ 14000 ≥ 12000	57.7 67.8	71.5 71.7	72.9 73.1	73.1 73.2	74.0 74.2	74.2		74.4	74.4	74.5 74.7	74.5 74.7	74.5 74.7	74.5 74.7	74.5 74.7	74.7 74.8	74.7 74.8
≥ 10000 ≥ 9000	59.1 69.1	72.9			[75.5 75.5			75.8 75.8	76.0 76.0	76.0 76.0	76.0 76.0	76.0 76.0		75.1 76.1	76.1 76.1
≥ 8000 ≥ 7000	59.1 59.7	72.9 73.6	1	74.5 75.2		75.5 76.1	75.8 75.4	75.8 76.4	75.8 76.4	76.8 76.6	76.0 76.6	76.6 76.6			76.1 76.8	76.1 76.8
≥ 6000 ≥ 5000	71.3	75.2 76.8		. ,		77.7 79.3	78.0 79.6	78.5 79.6	78.0 79.6	78.2 79.5	78•2 79•8	78.2 79.8	78.2	78.2		_ : " 1
≥ 4500 ≥ 4000	73.6 75.0	77.5	79.0 83.7	79.1 80.9	80.1 81.8	83.1 81.8	80.4 82.2	8G.4 82.2	30.4 32.2	85.6 82.3	80.6 82.3	80.6 62.3	80.5 82.3	80.6 82.3	80•7 82•5	
≥ 3500 ≥ 3000	75.9 77.9	35.3 82.9	81.7 33.6	81.c 83.8	32.8 54.7	82.8 84.7	83.1 85.0	83.1 85.0	83.1 85.0	83.3 85.2	83•3 85•2	83.3 85.2	83.3 85.2	83.3 85.2	83•4 85•4	
≥ 2500 ≥ 2000	78.8 80.1	83.9	1 : 1	35.8 87.4		1	87.1 68.7	87.1 88.7	87.1 88.7	87.3 88.9	87 • 3 88 • 9	87.3 88.9	87.3 88.9	87.3 86.9	87.4 89.0	
≥ 1800 ≥ 1500	80.7 91.2	87.1 87.7	88.9 89.5	89.0 89.6	90.0 91.1	90.0	90.3 91.4		90.3 91.5	90.4 91.7	90.4 91.7	90.4	90.4 91.7	90.4 91.7	90.6 91.9	1
≥ 1200 ≥ 1000	51.4 81.5	88.4 89.3	90.3 91.4	90.4 91.6	91.9 93.2	91.9 93.2			92.4 93.6	92.5 93.8		92.5 93.8	92.5 93.8	92.5 93.8	92•7 93•9	
≥ 900 ≥ 800	\$1.5 81.5	89.3 89.5	91.4 91.6	91.7 91.9	93.5 93.8		93.8 94.3	93.9	93.9 94.4	94.1 94.6	94.1 94.5	94.1	94.1 94.5	94.1 94.6	94.3 94.7	1 7 7
≥ 700 ≥ 600	31.5 31.5	89.5 89.5	91.9	92.0 92.2	93 .9 94 .4	93.9 94.4	94.4 95.1	94.6 95.2	94.6 95.2	94.7 95.4	94.7 95.4	94.7 95.4	94.7 95.4			
≥ 500 ≥ 400	81.5 81.5	89.5 89.5	91.9	92.2 92.2	94.7 94.7	94•7 94•7	95•5 95•7	95•7 96•D	95.7 96.0	95.9 96.2		95.9 96.2	95.9 96.2	96.2		96.3
≥ 300 ≥ 200	81.5	89.5 89.5	91.9	92.2 92.2	94.7	94.7	95.7 95.7	96.0 96.0	96.0 96.0		96.7	96.5 96.7	96.5 96.8	96.8	97.6	97.6
≥ 100 ≥ 0	31.5 31.5	89.5 89.5	:	92.2 92.2	,			96.0 96.0	96.0 96.0			96.7 96.7	97.1 97.1	97.1		98.6 190.0

STAL NUMBER OF ORSERVATIONS 623

USAF ETAC ARE O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27759

MONTEREY FAA CA

73-79

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1257-1400

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
·FEET·	≥10	≥0	≥5	≥4	≥3	≥27	≥2	≥1%	≥1%	≥1	≥ئے	≥ 2-3	≥ '-;	≥5.16	≥ .	≥0
NO CEILING ≥ 20000	51.5	65.4 71.4	56.8 72.9	67.3 73.3	63.6	58.6 74.6	63.7 74.8	58.7 74.8	68.7	68.7		58.7	68.7	68.7		68.7
≥ 18000	68.1	72.4	73.8	79.3	75.6	75.5	75.7	74.8	74.8	74.8	74.8 75.7	74.8 75.7		74.8	74.3 75.7	74.5 75.7
≥ 16000	58.3	72.7	74.1	74.5	75.9	75.9	76 - 7	76.3	76.	76.0		76.2		76.3	75.0	
≥ 14000 ≥ 12000	/3.5 /1.6		75.7	77.1	78.4 79.5	78.4 79.5	78.6 79.7	78.6 79.7	78.6 79.7	76.6 79.7	78.6 79.7	73.6 79.7	78.5 79.7	78.6 79.7		78.6 79.7
≥ 10000	73.0	77.8		79.7	81.0	51.0	81.1	21.1	81.1	31.1	81.1	81.1	81.1	91.1	81.1	
≥ 9000	73.5	77.9	79.5	79.8	81.1	81.1	81.3	81.3	81.3	81.3	81.3	31.3		81.3	81.3	81.3
≥ 8000 ≥ 7000	73.2	78.3	79.7	80.2		31.4	£1.6	31.5	81.6	81.6		31.6		81.6		31.6
≥ 6000	73.3	78-4	79.8 80.8	80.3	81.6	81.6	82.7	81.7 82.7	81.7	81.7 82.7	81.7 82.7	81.7 82.7	81.7		32.	
≥ 5000	74.9		81.7	82.2	!	83.5	83.7	83.7		83.7					83.7	82.7 83.7
≥ 4500 ≥ 4000	75.9		82.9	83.3	84.6	84.6	84.8	84.8	84.8	84.8				24.5	34.8	
	76.5 77.9	32.2	83.7 85.1	84.1 85.6	85.4	85.4			35.6			85.6			_ *	
≥ 3500 ≥ 3000	60.d	36.3	87.8	85.6	85.8	86 • 8 89 • 5	87.0	87.0 89.7	87.9 89.7	87.0 89.7		87.0 89.7				89.7
≥ 2500	31.3	87.8		89.7	91.3	91.3	91.4		91.6			91.6				
≥ 2000	32.4		97.5	91.0	92.5	92.5	92.7		92.9			93.0				93.0
≥ 1800 ≥ 1500	62.7 53.2	89.5 90.3	91.1	91.6 92.4	93.2	93.2	93.3	93.5	93.5 94.3	1		93.7				
≥ 1200	33.3	95.6		93.0	94.6	94.6	94.8		94.9		95.1	94.4 95.1			94.4	3
≥ 1000	84.0	91.5		94.3	95.9	96.5	96.2	96.3	96.3							1
≥ 900	24.0 84.0	91.6		94.4	96.0	96.2	96.3		96.5		96.7					
≥ 700	34.0	91.6		94.9	96.5	96.7	96.8	97.3	97.3		97.1 97.5			97.1 97.5	97.1 97.5	
≥ 600	54.3	91.9			97.3	97.5	97.6		97.8			97.9			97.9	- 1
≥ 500 ≥ 400	84.0	91.9		- 1	97.3	97.5	97.9		98.1			- 1			98.3	98.3
≥ 300	84.0 84.0	91.9		95.2	97.5	97.5 97.6	97.9	98.3	98•3	98.4		98.4			98.4	
≥ 200	84.0	91.9		95.2		97.6	93.4		99.0	99.5	99.5			99.4 99.7	99.4	99.4 99.7
≥ 100	34.0	91.9	94.6	95.2	97.5	97.6	98.4	99.0	99.0	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0	54.0	91.9	94.6	95.2	97.5	97.6	98.4	99.0	99.0	99.5	99.5	99.5	99.7	99.7	99.7	233.5

TOTAL NUMBER OF ORSERVATIONS

LISAE FTAC HAM Delfa-S (OL A) amongs some or the some an owner

GLGPAL CLIMATOLOGY BRANCH USAFETAC ASS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27239

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SONTEREY FAA CA

73-79

WON'N

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1573-1750

CERUNG							vi\$	BILITY ISTA	ATUTE MILI	E5.						
FEET I	≥10	2¢	≥5	≥4	≥3	227	≥?	217	≥1'2	≥1	≥ ¾	≥>,	≥ '-	≥5 10	≥.	≥0
NO CEILING ≥ 20000	39.4				64.5			54+5	1		1					54.5
≥ 18000	67.1 68.2	70.4	72.5	71.5		72.1					72.3	73.5			72.3	73.6
≥ 14000	58.3	71.8	72.6		- 1					1 7		73.7			73.7	
≥:4000	69.6	73.1	74.2	74.5												
≥ 12000	70.4		75.0	75.3					76.1	76.1	76.1	76.1	76.1	75.i	76.1	
, ≥10000 : ≥ 9000	71.7	75.5	76.9			5					1	- 1		78.Z		76.2
i———	72.0	76.0		-	78.5			78.7			78.7					7ă.?
≥ 8000 ≥ 2000	73.6				79.8 87.1		79.9		79.9			79.9			79.9 85.3	- 1
≥ 8000	73.7		79.5						80.7		8C.7					
≥ 5000°	74.7	79.5	8 Ω• ⊑	80.9	81.5	81.5	81.7	81.7	31.7							
≥ 4500	?:.2			31.5	82.2	82.2	52.3	82.3	92.3	82.3	32.3	82.3	82.3	32.3	â2•3	
≥ 4000	74.6				84.1											
≥ 3500 ≥ 3000	77•7	32.6 83.9			85.5 86.8				85.7		86.9	85.7			35.7	
≥ 2500	60.9			88.2			89.0					89.0			86.9 39.0	
≥ 2000	82.5				90.9							_				91.1
≥ 1800	62•á	87.9	90.0	99.4	91.1	91.1	91.2	91.2	91.2	91.2	91.2			91.2	91.2	
≥ 1500	83.3	38.4			91.6											
≥ 1200 ≥ 1000	83.9				92.5							92.7			92.7	
	84.4	91.2	93.9								95.2	95.7			95.7	
≥ 900	ŝ4 - 4					95.5			95.9				95.9	95.7		
≥ 700	34.4	91.7	94.6									96.7		96.7	96.7	
≥ 600	54.4		94.5	95.7	96.5	96.7	96.8				97.3	97.D	97.3			
≥ 500	34.4		94.7	95.9		96.8				97.3	1				97.3	
≥ 400	34.4	•	• • •					96-1							98.1	
≥ 300	84.4	_ " " "	94.9		97.5 97.5							98.9			99.0	
≥ 100	54.4				97.5											
≥ 0		91.9			97.5											E 76.3

STAL NUMBER OF DESERVATIONS.______628

USAF ETAC ALLAS O-14-5 (OL A) MENOUS BERCHS OF THIS FORM AND CHESTIFF

GLOBAL CLIMATGLOGY BRANCH UIAFETAC AIC MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MONTEREY FAA CA

73-79

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13 77-7 700

CEUING							VI\$	BILLITY .STA	LTUTE MILI	ES.						
.###	≥10	≥6	≥5	≥4	23	227	≥2	217	≥1"-	≥1	≥ _	≥'>	27	≥5 16	≥.	20
NO CERING ≥ 20000	55.5 55.2	63.1 67.5	64.8 59.2		5.2 72.8	65.2 73.8			55.3 71.0		66.3 71.0		56.5 71.1		66.5 71.1	66.5 71.1
≥ 18000 ≥ 16000	53.6 59.6	67.9	69.7 69.7	70.5 75.5	71.3 71.3	71.3			71.4 71.4	71.4	71.5 71.5	71.4 71.4	71.6 71.5	71.6 71.5	71.6 71.5	71.6 71.6
≥ 14000 ≥ 12000	62.4 62.5	59.7 59.8	71.5 71.6	72.2	73.1 73.2	73.0 73.2		,			73.2 73.3	73.2 73.3		73.3 73.5	73.3 73.5	73.3 73.5
≥ 4000 ≥ 10000	64.5	71.4 71.6	73.2	74.3 74.4	75.1 75.2	75.1 75.2					75.2 75.4	75.2 75.4	75.4 75.6		75.4 75.6	75.4 75.6
≥ 8000 ≥ 7000	54.5 54.6	72.5 72.5	74.3 74.3	75.4 75.4	76.2 76.2	76.2 76.2			1	76.3 76.3	76.3 76.3	76.3 75.3	76.5 76.5		76.5 76.5	76.5 76.5
≥ 8000 ≥ 5000	65.2 66.0	73.3 74.5	75.1 76.3	76.2 77.5		77.3 78.3			77.1 73.4				77.3 79.6	77.3 78.6	77.3 73.5	77.3 73.6
≥ 4500 ≥ 4000	66.5 67.5	74.8 76.0	75.5 77.9		75.4 79.7	78.4 79.7	79.8	79.8	79.8	79.8		75.6 79.8	73.7 87.0		78.7 60.0	76.7 83.0
≥ 3500 ≥ 3000	57.5 55.6	76.7 78.1	78.7 65.2	31.3	80.6 82.1	30.6 32.1	82.2	80.8 62.2			81.1 82.5	81.1 82.5	81.3 52.7	81.3 82.7	51.3 82.7	91.3 92.7
≥ 2500 ≥ 2000	70.6 72.9	30.3 52.5	82.5 85.1	86.3	87.1	84.6 87.1	87.3	87.3	87.3	87.6			85.2 87.8	65.2 37.8	85•2 87•8	85•2 8 7• 5
≥ 1800 ≥ 1500	72.9 73.5	82.7 34.9	85.2 87.5	~~,	89.7	87.3 89.7	89.8	89.5	89.6	90.2	90.2	87.8 95.2	67.9 95.3	87.9 90.3	37.9 90.3	37.9 90.3
≥ 1200 ≥ 1000	74 • 1 72 • 3	86.7 58.3	89.2 90.5	95.6 92.2	91.6 93.2	91.6 93.2	93.5	93.5	93.5	93.3	92.2 93.8		92.4 94.5	92.4 94.]		92.4 94.9
≥ 900 ≥ 800	74.3 74.5	38.6 89.2	91.3	92.7 93.9	94.8	93.7 94.8		94.3 95.1	95.1	95.4	94.? 95.4	95.4	94.4 95.6	95.6	95.6	95.6
≥ 700 ≥ 600	74.6 75.9	89.5	92.7 93.1	94.4	95.1 95.6	95.3 95.6		95.9	95.9		95.7 96.2	95•7 96•2		96.3	95.9 95.3	96.3
≥ x60 ≥ x60	74.9	89.7	94.1	95.4 95.7	97.0	96.7 97.0	97.5		97.5		97.8		97.5 97.9	97.9	97.9	97.5 97.9
≥ 363 ≥ 760	74.9 74.9	89.8 89.8	94.0	96.0 96.0	97.5 97.5		78.1	98.3	98.3	98.9	99.3		99.2	99.2	99.2	98•6 99•2
≥ 100 ≥ 0	74.9	59.8	94.0	96.0 95.0			98.1 98.1		98.3	1		99.0 99.0				99.7 100.3

TOTAL NUMBER OF DESERVATIONS.....

63C

USAF ETAC THEM 0-14-5 (OL A) PREVIOUS REPROFES OF THE FORM AND GREGOLITH

CLOFAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27.253

MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21 JP-237

CEILING							VISI	BILITY (STA	CTUTE MILE	ES,					_	
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	21%	≥1	≥ 1,4	≥%	לי ≤	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	58.7 60.6	67.9 69.8	69.2 71.1	7°.2 72.1	7: • 3	73.3 72.2	79.5	70.5	70.5 72.4	70.8 72.7	70.8 72.7	70.8	71.0 72.9	71.4	71.7	71.0 72.9
≥ 18000 ≥ 16000	5 • 8 60 • 8	75.0 70.0	71.3	72.2 72.2	72.4 72.4	72.4	72.5 72.5	72.5 72.5	72.5 72.5	72.9 72.9	72.9 72.9	72.9 72.9	73.0 73.0	73.3 73.6	73.0 73.0	73.0 73.0
≥ 14000 ≥ 12000	62.7	71.9	72.7 73.2	73.7 74.3	73.8 74.3	73.8 74.3	74 • 0 74 • 4	74.C 74.4	74.4	74.3 74.8	74.3 74.8	74.3 74.8		74.7 74.9	74.4 74.9	74.4 74.9
≥ 10000 ≥ 9000	63.3	73.0 73.0	74.3 74.3	75.2 75.2	75.4 75.4	75.4 75.4	75.6 75.6	75.6 75.6	75.6 75.6	75.9 75.9	75.9 75.9	75.9 75.9	76.0 76.0	76.1 76.7	76.0 76.0	
≥ 8000 ≥ 7000	53.3 63.7	73.2 73.5		75.4 75.7		75.6 75.9		75.7 76.0	75.7 76.0	76.0 76.3	76.0 76.3	70.0 76.3			76.2 76.5	
≥ 6000 ≥ 5000	54.9	74•9 75•9		77.1 78.4		77.3 78.6		77.5 78.7	77.5 78.7	77.8	77.8 79.	77•8 79•0		77.9 79.2	77.9 79.2	
≥ 4500 ≥ 4000	64.9 65.6	76.0 76.7	78.6	79.5	79.7	78.7 79.7	79.8	78.9 79.8	79.8	79.2 89.2		79.2 80.2		79.4 82.3	79.4 89.3	
≥ 3500 ≥ 3000	55.6 56.5	76.8 78.4	89.5	81.4	81.6	79.8 81.6		80.0 81.7	80.0 81.7	80.3 82.1	82.1	80.3 82.1		80.5 82.2	87.5 82.2	82.2
≥ 2500 ≥ 2000	68.3 70.1	8t.6 83.7	85.9	87.1	87.3	87.3	87.5	84.1 87.5	84 • 1 87 • 5	84.4 87.6	84.4	84.4 87.8	84.6 87.9	84.6 87.9	84.6 87.9	87.9
≥ 1800 ≥ 1500	70.3 79.6	83.7 85.2		89.0	89.2	87.3 89.2	89.4	89.4	87.5 89.4	87.8 89.7	87.8 89.7	87.8 89.7	87.9 89.8	87.9 89.8	87.9 89.8	89.8
≥ 1200 ≥ 1000	70.6 71.4	86 • 5 87 • 9	90.5	92.1	92.2	92.2	92.4	92.4	90.6	91.5 92.7	91.0 92.7	91.5 92.7	92.9		91.1 92.9	92.9
≥ 900 ≥ 800	71.7	88.6 89.2	92.2	93.8			94.1	94.1	98.1	93.8	93.8	93.9			94.0	94.6
≥ 700 ≥ 600	71.9	89.4 89.5	92.9		95.1	95.1	95.4		94.9 95.4	95.2 95.7	95.2 95.7		95.9		95.4	95.9
≥ 500 ≥ 400	71.9 71.9	90.0 90.0		96.3	97.1	97.1	97.5	97.1 97.5			97.8	97.5 97.8	97.9	97.6		97.9
≥ 300 ≥ 200	71.9 71.9	90.0 90.0		96.3		97.5	98.1	97.6 98.3		98.7	98.9	97.9 98.9	99.2			
≥ 00	71.9			96.3 96.3	1			98.3 98.3				98.9 98.9				99.7 100.0

TOTAL NUMBER OF OBSERVATIONS.....

630

USAF ETAC 1044 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOGAL CLIMATOLOGY BRANCH UNIVERSAC AID VEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21299

MONTEREY FAA CA

73-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILST

CEILING							VIS	BILITY 'STA	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥5	≥4	≥:	≥2 n	≥ 2	≥172	≥1%	≥1	≥ 3,4	≥ 2/9	د, ₹	≥ 5/16	≥ \.	≥0
NO CEILING ≥ 20000	57.1 61.3	64.4 68.7	65.5 69.9	65.9 70.4	66.5 71.∩	66.5 71.0		66.7 71.2		66.8 71.3	66.8 71.3	66.8	66.9 71.3	66.9 71.3	66.9 71.4	66.9 71.4
≥ 18000 ≥ 16000	61.8 61.3	69.3 59.4	77.5	71.9	71.5 71.6	71.5 71.6	1	71.7 71.8	71.7 71.8	71.8	71.8 71.9	71.8		71.9 72.0		
≥ 14000 ≥ 12000	53.3 63.7	73.9	72.2 72.6	72.6 73.0	73.2 73.6	73.2 73.6		73.4 73.8	1	73.5 73.9	73.5 73.9	73.5 73.9	73.6 74.3	73.6 74.3		73.5 74.1
≥ 10000 ≥ 9000	65.4 65.5	73.4 73.4	74.6	75.1 75.2	75.7 75.8		76.0		76.0	76.1	75.9 76.1	75.9 76.1	76.1	1		76.1 76.2
≥ 8000 ≥ 7000	65.8 66.1	73.9	75.2 75.4	75.7 75.9	76.3 76.5		76.7		76.7	76.8		76.8	76.9	76.9		
≥ 6000 ≥ 5000	67.6	75.2	75.5	77.0 73.2	77.6 78.8		79.0		79.C	79.1	79.1	79.1	79.2	79.2	79.2	79.3
≥ 450, ≥ 4000	67.9 68.7	76.8 77.8		79.7		33.3	80.5		87.5		30.6	8C.6	60.6	80.6	30.7	84.7
≥ 3500 ≥ 3000 ≥ 2500	59.3 70.6 72.0	78.6 80.5	87.1 82.0 83.9	87.5 82.5		1.58	83.3	81+3 83-3	83.3	83.4	81.4 83.4	83.4	83.5	83.5	83.5	83.6
≥ 2000	73.7	84.4		- 1	85.1 87.6 88.1		87.8	87.8		87.9	85.4 87.9	87.9	88.0	88.0	88.1	88.1
≥ 1500 ≥ 1200	74.5 74.7	86.5	88.		89.4	89.4	89.6	89.7	88.3 89.7 90.9	89.8	88.4 89.6 91.1	89.8	89.9	89.9	89.9	91.0
≥ 1000	75.2 75.3	88.6			92.6	92.6	92.8	92.9	92.9	93.0	93.C	93.0	93.1	93.1	93.2	93.2 93.6
≥ 800	75.3 75.4	89.2	91.7	92.6	93.4		93.7	93.8	93.8	93.9	93.9	93.9	94.0		94.1	94.1 94.7
≥ 600 ≥ 500	75 • 4	89.6	92.3	93.4	94.5	94.6	94.9	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	. ,
≥ 400 ≥ 300	75.4 75.4	89.7	92.9	94.4	95.6 95.9		96.1	96.2	96.2	95.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 200	75.4 75.4	89.7	93.0	94.4	96.0	96.1	96.7	3	97.0	97.3	97.4	97.4	97.6	97.6	97.8	97.9
≥ 0	75.4	89.7	93.0	94.4	96.0						97.5					100.0

TOTAL NUMBER OF OBSERVATIONS...

503

USAF ETAC 20164 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRET

GLCPAL CLIMATOLOGY BPANCH LIAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PONTEREY FAA CA

73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VISI	BILITY (STA	TUTE MIL	ES:						
'FEET:	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	21%	≥1%	≥1	≥ 14	≥%	≥′5	≥ 5-16	≥.	≥0
NO CEILING ≥ 20000	51.1 51.9	70.5	72.: 73.2	72.5 73.7	73.7	73.7			73.7		73.8	73.8 75.1	74.0	74 · J 75 · 2	74.7	
≥ 18000 ≥ 16000	51.8 51.8	71.7	73.2	73.7 73.7	74.9	74.9			74.9		75.1 75.1	75.1 75.1	75.2 75.2	9 '	75.2 75.2	1
≥ 14000 ≥ 12000	52.0 53.2	72.0 73.2	73.5	74 • J 75 • 4	75.2	75.2 75.5	75.2	75.2	75.2 76.t		75.4 76.8	75.4		75.5	75.5 76.9	
≥ 10000 ≥ 9000	54.5 54.5	74.5	75.5	76.9 76.9	78.2 78.2	78.2 78.2	78.2	78.2	78.2 78.2	76.3	78.3 78.3	78.3 78.3	78.5		78.5 78.5	78.5
≥ 8000 ≥ 7000	54.5	74.8	75.8 75.8	77.2	78.5	78.5 78.5	78.5	78.5 78.5	78.5 78.5	78.6	78.6 78.6	78.6 78.6		78.8 78.8	78.8 78.8	
≥ 6000 ≥ 5000	54.5 85.1	75.2 76.0	77.2	77.7	75.9 79.7	78.9	Ī	78.9 79.7	78.9		79.1 79.8	79.1 79.8	79.2	79.2	79.2	79.2
≥ 4500 ≥ 4000	55.1 55.1	76.3	78.3	78.8 80.2		80.0		80.0	83.0 81.4	80.2	80.2 81.5	8G.2 81.3	SC.3		80.3	80.3
≥ 3500 ≥ 3000	55.4	77.5	80.3 81.2	83.8 81.7	82.0	82.9 82.9	82.0	82.0	82.0 82.9	82.2	82.2	82.2 83.1	82.3	82.3	82.3 83.2	82.3
≥ 2500 ≥ 2600	56 . i	79.2 80.5	82.0	82.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	84.0	84.0	84.0 86.8	84.0
≥ 1800 ≥ 1500	56.3 56.3	82.5	84.9	84.8 85.7		86.5 87.5	86.5	86.5	85.5	86.6	86.6 87.7	86.6	86.8	86.8	86.8	86.8
≥ ·200 ≥ 1000	56 • 3 56 • 3	81.7	85.7	86.6 88.1		88.5 89.8	83.5	88.5	88.5	88.6	88.6	88.5	88.8	8.86	88.8	88.88
≥ 900 ≥ 800	56.5 56.5	82.9	87.7 88.5	88.6	93.5		90.5	90.5	90.5	99.6	9G.6 91.7	90.6		90.8	70.8 91.8	90.8
≥ 700 ≥ J00	56.5 35.5	84.2	89.4	90.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8	92.8	92.8	92.3
≥ 500 ≥ 400	56 • 5 56 • 5	84.5	89.7	911.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1
≥ 300 ≥ 200	56 • S	84.5 84.5	89.8	91.2	94.3	94.3	94.5	94.5	94.5	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 100 ≥ 0	56.5 56.5	84.5 84.5		91.2	94.3	94.3	94.6	94.6	94.6	95.5	95.5	95.5	95.8	95.8	96.8	

TOTAL NUMBER OF OBSERVATIONS...

65

USAF ETAC FORM 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLE

GLOPAL CLIMATOLOGY BRANCH UTAFETAC ATE REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

23_57

MONTEPEY FAA CA

73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

:307-050<u>0</u>

CEILING							VISI	BILITY (STA	ATUTE MILI	E\$)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ₹₄	≥ 5-4	≥ '>	≥ 5-16	≥ .₄	≥0
NO CEILING ≥ 20000	49.3	68.2	77.2	75.4	71.3	71.3	71.4	71.4	71.4		72.5	72.0	72.5			72.5
	50.4	69.3	71.0	71.6	72.5		72.7	72.7			73.3	73.3		73.7		73.7
≥ 18000 ≥ 16000	8 • S 8 • S	59.4	71.6	71.7	72.7	72.7	72.8	72.8	72.8	73.3	73.4	73.4	73.9	73.9		73.9
≥ 14000	33.0	69.4		71.7	72.7	72.7	72.8	72.8		73.3	73.4	73.4	73.9			
≥ 12000	52.1	71.0	73.1	72•2 73•3	73.1 74.2	73.1	73.3	73.3	73.3	73.7	73.9	73.9	74.3	74.3		
≥ 10000	53.5	72.5					74.3					75.3	75,4	75.4		
≥ 9000	53.5	72.5		75.3	76.2 76.2		76.3	76.3	76 • 3	76.8	77.	77.û	77.4	77.4	-	77.4
≥ 8000	53.5	73.4	75.6	75.7	75.7		76.8	76.3 76.8		76.8		77.3		77.4		
≥ 7000	53.5	73.d		1	75.7	75.7 76.7	76.8	1	76.8 76.8	77.3	77 • 4 77 • 4	77.4	77.9	77.9	77.9	
≥ 6000	53.8	74.2		77.	77.9	77.9	78.0	78.0	78.0		78.6					
≥ 5000	55.9	75.5	- 1	79.4	8^3		80.5	80.5	1		81.1	78.5 81.1	79.1	79.1 31.6	79.1 81.6	79.1 81.6
≥ 4500	55.9	76.5		79.4	87.3		80.	80.5	80.5		81.1	81.1	31.6	81.5		
≥ 4000	56.4	77.4			81.6		81.7		81.7		82.3	82.3	82.8	82.3		1
≥ 3500	56.5	77.6		80.6	81-7	81.7	81.9	81.9	21.9	32.3	82.5		82.9	82.9	82.9	
≥ 3000	57.1	78.5		81.9	87.	32.8					83.6	83.6	84.3	34.3	84.7	
≥ 2500	57.6	79.1	82.5	82.8	33.7	83.7	83.9	83.9	83.9	84.3	84.5	84.5	84.9	84.9	84.9	
≥ 2000	57.9	81.3	85.4	85.6	86.9	86.9	87.3	87.3	67.3	87.7	87.9		88.3	88.3	88.3	
≥ 1800	57.9	81.3	85.4	85.6	86.9	36.9	87.3	87.3	87.3	87.7	87.9	87.9	88.3	88.3	88.3	
≥ 1500	57.9	81.7	86.2	86.5	87.9	87.9	88.2	88.2	88.2	88.5	88.8	88.8	89.2			
≥ 1200	57.9	81.9	85.5	85.9	88.3	88.3	88.6	88.6	88.6	89.1	89.2	89.2	89.7	89.7	89.7	
≥ 1000	57.9	81.9		87.9	89.2	89.2	89.6	89.6	89.6	90.0	90.2	90.2	90.6	93.5	99.6	93.6
≥ 900	57.9	82.0		88.3	89.4	89.4	89.7	89.7	89.7	90.2	90.3	90.3	97.8	90.8	90.9	90.3
≥ 800	57.9	82.3	88.3	88.6	90.5	9.3.5	93.8	90.8	90.8	91.2	91.4	91.4	91.9	91.9	91.9	91.9
≥ 700	57.9	82.5				90.8	91.1	91.1	91.1	91.6	91.7	91.7	92.2	92.2	92.2	92.2
≥ 600	57.9	82.9					91.6				92.2	92.2	92.6	92.6	92.6	92.6
≥ 500	57.9	83.4	89.6	90.0	91.9		92.2	92.2	92.2	92.6		92.8	93.2	93.2		93.2
≥ 400	57.9	83.7	89.9								93.4	93.4	93.9	93.9	93.9	93.9
≥ 300 ≥ 200	57.9	83.7	89.9				93.7	94.2			-	95.1	95.5	95.5	95.5	95.5
	57.9	83.7	89.9				94.0	94.5			95.5	95.5		_		96.3
≥ 100	57.9	83.7	89.7	90.9	93.1		94.5			96.2	96.5	96.5	97.2	97.2		97.8
≥ 0	57.9	83.7	89.9	90.9	93.1	93.1	94.5	94.9	94.9	96.2	96.5	96.5	97.2	97.2	98.2	133.3

USAF ETAC 10144 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

SHUTAL CLIMATOLOGY BRANCH LBAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2:253

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MONTEREY FAA CA

73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0630-7855

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1%	≥1"4	≥1	≥ ¼	≥'•	≥'⁊	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	53.8 56.7	53.6 67.6	65.	65.0 69.0	65.3	65.3 69.3	65.7 69.7	65.7 69.7	65.7	66.1 72.0	66.5	66.5	66.5	66.5	66.5 70.5	66.5 73.5
≥ 18000 ≥ 16000	57.3	58.4	69.7	69.7	73.0 76.0	73.0 73.9	70.5	70.5 70.5	76.5 73.5	70.8 70.8	71.3	71.3	71.3			71.3 71.3
≥ 14000 ≥ 12000	57.9 58.4	69.4 69.9	70.8 71.3	71.4	71.3	71.3	71.7	71.7	71.7	72.0 72.5	72.5 73.	72.5 73.0	72.5 73.0	72.5	72.5 73.3	72.5
≥ 10000	60.2 60.2	72.7	74.0	74.2	74.5	74.5 74.5	75.0 75.0	75.0 75.0	75.0 75.0	75.3 75.3	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7
≥ 8000 ≥ 7000	÷1.•5	73.1 73.5	74.3	74.5	74 · 8	74.8 74.8	75.3 75.3	75.3 75.3	75.3 15.3	75.5 75.6	76.0 76.0	76∙0	75.3 76.0	76.0 76.)	76.1 76.1	76.0 76
≥ 6000 ≥ 5000	ან∙8 52∙8		75.7	75.1 77.7	75.4 78.0	75.4 76.0	75.9 78.5	75.9 78.5	75.9 78.5	75.2	76.7	76.7	76.7 79.3	76.7	76.7 79.3	76•7 79•3
≥ 4500 ≥ 4000	53.4	76.8 78.5	78.2 80.0	78.3 39.2	78.6	78.6	79.1 81.3	79.1 81.G	79.1	79.4 81.3	79.9 81.7	79.9	79.9	79.9 81.7	79.9 81.7	79.9
≥ 3500 ≥ 3000	55.3 55.7	79.3 82.8	83.6 82.6		31.1	31.1 23.1	81.6		81.6	81.9	82.3 84.3	82.3	82.3	52.3		82.3
≥ 2500 ≥ 2000	56.7	82.0 84.6	84.0	94.2	84.6	84.6	35.1 89.0	85.1	85.1	85.4	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800 ≥ 1500	57.7 67.9	25.1	87.3	37.4	88.0	38.D 89.4	88.5	88.5	88.5	88.3	89.2	89.2 90.8	89.2	89.2	89.2	89.2
≥ 1200 ≥ 1600	67.9	86.2	88.5			89.9	90.5	90.6	90.6	90.9	91.4		91.4	91.4	91.4	91.4
≥ 900 ≥ 800	67.9		89.6	90.2	91.1	91.1	91.7	91.9	91.9	92.2		92.6		92.6	92.6	92.8
≥ 700 ≥ 600	67.9	86.6 85.6	90.0		92.0	92.3	92.6	92.9	92.9	93.2	93.7	93.7	93.7	93.7		93.9
≥ 500 ≥ 400	67.9	87.6	91.4		93.7	93.7	94.9	95.4	95.4		96.2	96.2	96.2	96.2	96.2	96.3 96.6
≥ 300 ≥ 200	67.9		91.6			94.2	96.0	96.5	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.4
≥ 100 ≥ 0	67.9 68.0		91.6 91.7	92.5 92.6		94.2			96.5 96.5		97.2		97.4			98•5 193•5

TOTAL NUMBER OF OBSERVATIONS

651

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GLORAL CLIMATOLOGY BRANCH UTHFETAC AIN MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27225

MONTEREY FAA CA

15-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'>	≥2	≥172	≥1%	≥1	≥ \.	≥ '•	ל ≨	≥ 5-16	≥ '₄	≥0
NO CEILING ≥ 20000	55.9 63.3	63.2 68.7	61.4 73.5	61.4 79.0	61.9 70.5	61.9 7J.5	62.2 70.8	62.4	62.4 71.0	62.5 71.1	62.5 71.1	62.5 71.1		62.7 71.3	52.8 71.4	
≥ 18000	53.4 63.4	68.8 68.8	73.2 73.2	70.2 70.2	73.7 73.7	70.7 70.7	71.7	71.1 71.1	71 • 1 71 • 1	71.3 71.3	71.3 71.3	71.3 71.3				71.6
≥ 14000 ≥ 12000	65.9	72.7	72.8	72.4 73.0	72.8 73.4	72.8 73.4	73.1 73.7	73.3 73.9	73.3 73.9	73.4 74.2	73.4	73.4 74.0		73.6 74.2	73.7 74.3	
≥ 10000 ≥ 9000	65.2	74.0	75.6 75.6	75.7 75.7	76.2 76.2	76.2 75.2		76.7 76.7	76.7 76.7	76.8 76.8	76.8 76.8		77.3	77.	77.1	77.1 77.1
≥ 8000 ≥ 7000	69.1 69.5	75.1 75.6		76.8 77.3	77.7	77.3	77.6	78.2	77.7 78.2		77.9 78.3	77.9 78.3	78.5	78.5 78.5	78.6	78.6
≥ 6000	70.4 79.7	76.5	78.3	78.2 78.5	79.5	78.6 79.0	79.1 79.3		79.1 79.4	79.6	79.6	79.3 79.6	79.7	79.7	79.6 79.9	79.9
≥ 4500 ≥ 4000	70.7 73.6	76.9 80.5	78.5 81.9	78.6 82.0	82.5	79.1 82.5	79.4 82.8	82.9	79.6 82.9	79.7 83.1	79.7 83.1	79.7 83.1	53.3	79.9 33.3	80.0 83.4	23.4
≥ 3500 ≥ 3000	74.3	80.6 82.9	54.9	82.9 85.1	85.6	33.4 85.6	83.7 85.9	86.0	83.9 86.0	84.0 86.2	84.3 86.2	84.3 86.2	85.3	86.3	84.3 86.5	36.5
≥ 2500 ≥ 2000	77.4	84.6 85.7	86.6	86.9 38.3	87.4	57.4 59.2	87.7 89.6		87.9 89.7	88.0 89.9	88.0 89.9	58.3 89.9	90.0		88.3 90.2	90.2
≥ 1800 ≥ 1500	77.4 78.2 78.3	86.2 87.4	83.6	35.9 93.6		89.9 91.7	90.2 92.0	92.2	90.3 92.2	90.5	90.5 92.3	90.5 92.3	92.5		90.8 92.6	
≥ 1200 ≥ 1000 ≥ 900	78.3 78.3	87.7 88.5	91.7	91.3 92.3		92•2 93•4	92.6 93.9 94.5		92.8 94.0	92.9		92.9		93.1 94.3	94.5	94.5
≥ 900 ≥ 800 ≥ 700	78.3 78.3	89.1	92.8	93.7 93.7		- 1	95.4 95.5			94.8 95.7 95.9	94.8 95.7 95.9		95.9		95.1 96.7	96.5
≥ 500	78.3 78.5	89.1	92.8	93.7	94.9	94.9	95.7 96.3	95.9		95.5 97.1	1	95.9 96.5 97.2		96.0 96.2 97.4	96.3	96.3
≥ 400	78.5 78.5			93.9	95.4		76 • 6 96 • 8		96.9 97.1	97.8 98.0	98.3 98.2		98.2	98.2	97.5 98.3 98.5	98.3
≥ 200	78.5	89.2		93.9	95.4	95.4	96.8		97.1	98.0 98.0	98.5		98.6	98.5	98 · 8 99 · 4	98.8
≥ 100	76.5	89.2		93.9		95.4	96.8		97.1	98.3	98.5	98.5			79.4	

MATAVESE OF CERNISH INT

USAF ETAC STAR 0-14-5 (OL. A) MEMOUS FORTIONS OF THIS FORM APE DISOLET

SLUPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23439

MONTEREY FAA CA

73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1256-1475

CEILING							VIS	BILITY (ST	ATUTE WILL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1½	≥1%	≥1	≥ 1,4	≥ 'a	ځ. ح	≥ 5 16	≥ .	≥0
NO CEILING	59.1	64.7	65.4			56.2	66.7	65.7	65.7	65.7	67.3	67.0	67.0	67.3	67.7	57.C
≥ 20000	55.3	71.6		73.1	73.3	73.3	73.7	73.7	73.7	73.7	74.€	74.0				
≥ 18000 1 ≥ 16000	55.4	71.7	72.7	73.3	73.4	73.4	73.9	73.9	73.9	73.9	74.2	74.2		74.2	74.2	
	65.4	71.7	72.7	73.3		73.4	73.9	73.9	73.9	73.9	74.2		74.2	74.2	74.2	
≥ 14000 ≥ 12000	66.5	73.0	73.9	74.5	74.7	74.7	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4
	67.4	74.5	75.4	75.0	75.2	76.2		76.7	76.7	76.7	77.7		77.2	77.5		77.7
≥ 10000 : ≥ 9000	59.7	77.1	78.0	78 • 6		73.8	79.3	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6
	69.7	77.1	78.0	78.6		73.8			79.3				79.6	79.6		
≥ 8000 ≥ 7000	75.4 72.5	78.0	79.3	79.6	1	79.7	80.2	80.2	80.5	80.2	80.5	8C+5	80.5	85.5	83.5	86.5
	71.7	78.3 86.0		81.6		83.0	87.5		80.5	80.5	80.8			8.05		97.8
: ≥ 6000	72.0	80.6		82.2	1111	81.7	82.2	82.2	82.2 82.8	82.2	82.5	82.5	82-5	82.5	82.5	82.5
≥ 4500	72.0	80.6		82.2	82.3	82.3	82.8	82.8	82.8		83.1	83.1 83.1	33.1 33.1	83.1 93.1	83.1	93.1
≥ 4000	74.7	84.0		85.7	85.9	35.9	86.3							25.6		83•1 86•6
≥ 3500	76.2	85.6		87.4		87.6	89.0		28.5		88.3			88.3	68.3	
≥ 3000	77.0	86.8	88.3	88.9						89.7	90.0		– .		90.0	
≥ 2500	77.4			97.6	90.9	90.9	91.4	71.6						91.9		
≥ 2000	78.1	88.9		92.2			-	9:02		1				93.5		93.5
≥ 1800	78.0	88.9	91.6	92.2			93.1			93.2				93.5		93.5
≥ 1500	78.0	89.5	92.2	92.8	93.2	93.2	93.7	13.9			94.2			94.2		1
≥ 1200	78.6	90.3	93.1	93.7	94.2	94.2	94.6	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	78.6	90.5	94.0	94.6	95.2	95.2	95.7	95.9	95.9	95.9	96.2	96.2		96.2	96.2	26.2
≥ 900	78.6	95.8	94.5	95.2	95.9	95.9	96.3	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	95.8
003 ≤	78.8	91.1	94.9	95.5	96.5	96.5	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	76.8	91.1	94.9	95.5		96.5	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	78.9	91.1	95.1	95.7	97.2		97.7	98.0	98.S	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	79.8	91.1					98.2					98.8			98.8	98.8
≥ 400	78.8				97.5		98.5					99.2	99.2		99.2	99.2
≥ 300	78.8	91.2			97.7	97.8	98.6			-					99.8	
≥ 200	78.8	91.2	- + -								99.8			99.8		
≥ 100	78.8		95.4						1				100.0			
≥ 0	78•a	91.2	95.4	96.0	97.7	97.8	98.6	98.9	98.9	99.5	99.8	99.8	130.2	130.C	100.0	130.3

TOTAL NUMBER OF OBSERVATIONS...

65

USAF ETAC ALLA 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DESOURT

SLUBAL CLIMATOLOGY BRANCH USASSTAC AL- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20250

MONTEREY FAA CA

73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1706

CEILING							VIS	iBiLiTY (STA	ATUTE MIL	ES:						
-FEET-	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	217	≥1%	≥1	≥ 1,	≥4	≥7	≥5-16	?	≥0
NO CEILING ≥ 20000	58.4 53.8	54.3 69.8	65.8 71.6		66.4 72.4	56.4 72.4	67.3 73.2	67.0 73.2	67.0 73.2		67.C 73.2	67.0 73.2	67.0 73.2	67.2 73.2	67.F	67.C
≥ 18000 ≥ 16000	63.8 63.8	69.8	71.6	72.3	72.4	72.4	73.2 73.2	73.2	73.2		73.2 73.2		73.2	73.2		73.2
≥ 14000 ≥ 12000	54.6		72.6		73.5	73.5 75.0	74.3 75.8	74.3	74.3 75.8	74.3 75.8	74.3 75.8	79.3	74.3 75.8	74.3 75.5	74.3	73.2 74.3 75.8
≥ 10000 ≥ 9000	67.2 67.2	73.7	76.1 75.1	77.0		77.2		78.0	78.0 78.0	78.0 78.0	78.0	78.3 78.3	78.0	78.0	78.0	75.0
≥ 8000 ≥ 7000	67.8	74.3	76.7	77.7	77.8	77.8 73.0		78.6	78.6 78.7	78.6	78.6	78.6		78.6 73.7		78.5
≥ 6000 ≥ 5000	69.	75.5 77.0	78.7	79.0	79.2	79.2		80.G 81.7	30.0 81.7			80.0 81.7		50.G 31.7		
≥ 4500 ≥ 4000	75.1 72.3	77.3	79.8		81.2	81.2	82.0 84.4	82.0	82.0	82.0 84.4	82.0 84.4			82.0 94.0		82.C 64.4
≥ 3500 ≥ 3000	73.5	81.4 82.7	84.3	85.4 86.7		85.7	86.4	36.4 88.1	85.4 88.1	86.4 88.1	86.4 88.1	86.4 83.1	85.4 88.1		86.4 88.1	
≥ 2500 ≥ 2000	74.6	33.5	85.6	87.7	88.3	88.3 90.4	89.1	89.1	89.1 91.2	89.1	89.1	89.1	89.1	89.1 91.7	89-1 91-2	89.1
≥ 1800 ≥ 1500	75 • 7 76 • 4	95•2 86•9	88.9 92.6	90.0 91.7	99.6	90.5	91.4	91.4	91.4		91.4 93.1	91.4 93.1		91.4		91.4 93.1
≥ 1200 ≥ 1000	76.7 76.7	87.2 85.0	91.4	92.4	93.1	93.1	93.8	93.8 95.1	93.8		93.8 95.2	93.8	93.8	93.8 95.2		93.8
≥ 900 ≥ 800	76.7 76.7	88.9	92.5	93.8	94.6	94.6		95.4	95.4	95.5	95.5	95.5	95.5	95.5 96.2		95.5
≥ 700 ≥ 600	76.7 76.7	89.5	94.5	95.5 96.0	96.6	96.6	97.5 98.0	97.5		97.7	97.7 98.2	97.7	97.7	97.7 98.2	97.7	97.7
≥ 500 ≥ 400	76.7 76.7	59.7 89.7	94.8	96.1	97.2	97.2	98.6	98.6		99,1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300 ≥ 200	76.7 76.7	89.7	94.8	96.1	97.2	97.2	98.9	99.1	99.1	99.5	99.5 99.7	99.5	99.5	99.5	99.5	99.5
≥ 100 ≥ 0	76•1 76•7	89.7 89.7	94.8 94.8	96.1	97.2		98.9			9 .7 99.7	99.7	99.7	99.7	99.7 99.7	99.8	99.8

TOTAL NUMBER OF ORSERVATIONS

549

USAF ETAC SEM 0-14-5 (OL A) VIEWOUS FORTIONS OF THIS FORM ME OMOUTH

SLOPAL CLIMATOLOGY BRANCH CHAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27279

MONTEREY FAA CA

73-79

<u> JEC</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1860-2070

CERING							VIS	BILITY STA	ATUTE MIL	ES.						
ffET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	درا≷	21:	≥1	≥ 1,	≥ ≒	≥ '"	≥5 16	≥.	≥0
NO CEILING	52.9	65.5	69.4	66.8	65.8	66.6	65.8	59.0	69.0	69.0	69.0	59.8	69.0	69.8	69.3	69.5
≥ 20000	56.1	59.6			73∙€	73.C	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	56.	69.6	1		73.0	73.4	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 16000	36.3	59.6		73.3	73.0			73.3		73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	56.0	69.9		73.3	73.3	73.3		73.9			73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	57.6	71.5	74.2	75.0	75.0	75.0	75.5	75.6	75.6	75.6	75.5	75.6	75.6	75.6	75.6	75.6
≥ 10000	58.2	73.0	1	76.7	76.7	76.7	77.2	77.3			77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	58.2	73.5	75.9	76.7								77.3		77.3	77.3	77.3
≥ 8000	58•3	73.3	76.2	77.0	77.0	77.9	1					77.6	77.6	77.6	77.6	77.6
≥ 7000	58.3	73.5	76.0				77.6		77.8	77.8			77.3	77.5	77.8	77.8
≥ 6006	56.6	73.9	76.9	77.8	77.8	77.8					76.4	78.4	78.4	76.4	78.4	78.1
≥ 5000	58.a	74.4	77.5			78.4					79.	79.C	79.C	79.C	79.7	79.
≥ 4500	59.U	75.5	1	79.3	79.3	79.3			_	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	59.7	75.4			81.0	81.0		81.6						81.6	31.6	81.6
≥ 3500	ಾ೦.3	77.2		91.8	81.9	81.9	32.4		1					-	32.6	82.6
≥ 3000	50.5	78.4		84.0		84.i	84.6		84.7					84.7	84.7	84.7
≥ 2500	ol.E	79.6	- 1	85•3	35.5	85.5		- 1	86.1	86.1	86.1	86.1	86.1	86.1	36.1	86.1
≥ 2000	51.3	53.7	85.8								87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	=1.3	50.7	85.9	1	_ 1	37.0		87.7				87.7	67.7	87.7	87.7	87.7
≥ 1500	51.6	81.2	86.3			87.5		88.1	89.1	88.1	88.1	88.1	88.1	28.1	88.1	88.1
≥ 1200	51.6	51.8	87.	88.4	88.3	88.3	- 1	•	88.9	88.9	38.9	88.0	88.9	88.9	88.9	38.9
≥ :000	51.7	82.3	88.4					90.7		95.7	97.7	90.7	90.7	90.7	99.7	93.7
≥ 900	o2∙0	83.3	89.5	1	91.2	91.2						91.8	91.8	91.8	91.3	91.8
≥ 800	52.2	34.7	91.7	92.7			94.0		_			94.1	94.1	94.1	94.1	94.1
≥ 700	92.2	84.9		93.4	94.1	94.1	94.9	95.1			95.1	95.1		95.1	95.1	95.1
≥ 600	62.3	85.2									96.1	95.1	96.1	96.1	96.1	95.1
≥ 500	02•3	36-1	- 1	95.4	96.6	96.6	1	97.7			97.7	97.7		97.7	97.7	
≥ 400	52.3	36.1			97.4		98.3				.98.5	98.5			98.5	98.5
≥ 300	62.3	86.1		(97.7	,		- 1			99.2	99•2	99.2	99.2	99.2
≥ 200	6Z•3	86.1			97.7							99.4	99.4		99.4	
≥ !00	62.3	86.1			97.7				98.9			99.7		99.8	100.0	100.0
≥ 0	52.3	86.1	94.4	95.8	97.7	97.7	78.6	98.9	98.9	99.2	99.7	99.7	99.8	99.8	100.0	135.0

TOTAL NUMBER OF OBSERVATIONS

648

USAF ETAC ARM 0-14-5 (OL A) regions contacts of this folia and decorate

SECRAL CLIMATOLOGY BRANCH CRAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27279

MONTEREY FAA CA

73-79

DEC.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.36=2300

CEILING							VIS	BILITY (STA	TUTE MILI	ES:				-		
i ifeet.	≥10	≥6	≥5	≥4	≥3	≥27	22	215	≥1'₄	≥1	≥ ¹ •	≥'n	≥ ;	≥5 16	≥'₄	≥0
NO CEILING ≥ 20000	53.9 55.3	69.6 71.7	71.1 73.3	71.3 73.4	1			71.6	71.6 73.7	72.2 74.3	12.2 74.3	72.2 74.3	72.2 74.3			72.3
≥ 18000 ≥ 16000	55.3 55.3	71.7 71.7	73.3	73.4 73.4	73.6 73.6	73.6		73.7 73.7	73.7	74.3	74.3	74.3 74.3	74.3 74.3	74.3 73.3	74.3 74.3	74.5 74.5
≥ 14000 ≥ 12000	55.8 56.3	72.3 73.5	73.9 74.7	74.3	74.2 75.0	74.2 75.3	79.7 75.4	74.7 75.4	74.7 75.4	75.3 76.3	75.3 76.7	75.3 76.9	75.3 76.3	75.3 76.	75.3 76.3	
≥ 10000 ≥ 9000	36 7 56 7	73.7	75.4 75.4		75.7 75.7	75.7 75.7			76.2 76.2	76.2 76.3	76.8 76.8	76.8 76.8	76.8 75.8	76.8 76.0	76.8 76.8	77.U
≥ 8000 ≥ 7000	56.7 56.9	73.7 73.9	75.4 75.6		75.7 75.9	75.7 75.9	76.2 76.4	76.2 76.4	76.2 75.4	76.8 77.2	76.8 77.0	76.8	76.3 77.3	76 • 8	76.8 77.2	77.1
≥ 6000 ≥ 5000	56.9 57.1	74.Z 74.5	75.9 76.4	, , , , ,	75.2 75.7	76.2 76.7	76.7 77.1	75.7 77.1	76.7 77.1	77.3 77.7	77•3 77•7	77.3 77.7	77.3 77.7	77.3 77.7	77.3 77.7	77.4 77.9
≥ 4500 ≥ 4000	57.5 58.0	75.1 76.0	77.7 75.4	77.3 75.7	77.4 78.5	77.4 73.8	1	77.9 79.3	77.9 79.3	78.5 79.9	78•5 79•9	75.5 79.9	78.5 79.9	78.5 79.9	78•5 79•9	
≥ 3500 ≥ 3000	59.1 53.3	76.4 76.8	78.7 79.8	79.0 80.1	79.1 83.2	79.1 33.2		79.6 80.7	79.6 89.7	80.2 81.3	85.2 81.3	80.2 81.3	80.2 81.3	80.2 81.3	30.2 81.3	30.4 81.5
≥ 2500° ≥ 2000°	58.4 59.1	77.9	81.3 83.2	81.6 83.5	51.3 83.6	51.8 33.6	82.2 84.1	82.2 84.1	82.2 34.1	82.8 84.7	82.5 84.7	82.8 84.7	62.3 84.7	82.8 84.7	32.8 84.7	83.0
≥ 1800 ≥ 1500	59.1 59.8	79.4 81.1	83.2 35.3	53.5 65.8	83.6 85.9	83.6 85.9	,	84.1 86.4	34.1 86.4	84.7 87.3	84•7 87•	84.7 87.5	84.7 37.0	84.7 87.3	84.7 87.0	
≥ 1200 ≥ 1000	აე•1 ა0•4	81.6 82.1	86.4 87.5	87.9	87.0 88.1	87.0 88.1	37.5 38.6	87.5 88.6	87.5 88.5	80.1 89.2	88.1 59.2	88.1 89.2	88.1 89.2	88•1 89•2	68.1 89.2	88.3
≥ 900 ≥ 800	60.4 60.5	82 .1 82 . 8	67.5 88.7	89.2	88.1 89.3	38.1 39.3	89.8	88.6 89.8	80.6 89.8	89.2 90.4	89•2 90•4		99.2 97.4	39.2 90.4		
≥ 700 ≥ 600	50.5 50.7	83.0 83.5	89.2 90.3	89•6 99•7	93.1	90.1 91.5	92.0	90.6 92.3	90.6 92.0	91.2 92.6	91.2 92.6	91.2 92.6	91.2 92.6	91.2 92.6		
≥ 500 ≥ 400	60.7 60.7	83.9	90.9	91.5	93.0	93.0 94.1		93.7	93.7 94.7	94.3 95.4		94.3 95.4		94.3 95.4	95.4	95.5
≥ 300 ≥ 200	50.7	83.8	91.7	92.4	94.4	94.3	95.7	95.5 95.8	95.5 95.8			96.3 95.8	96.8		96.8	96.9
≥ 100 ≥ 0	50.7 60.7	83.8 83.8	91.7	92.4	94.4	94.4 94.4	95.7 95.7	95.8 95.8	95.8 95.8		1	97.1 97.1		97.5 9 7. 5		98.0 196.0

TOTAL NUMBER OF OBSERVATIONS.

64

USAF ETAC REM 0-14-5 (OL A) menous comois of this folia are disourn

GLOPAL CLIMATOLOGY BRANCH USAFETAC AI- FEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

ZTECH MONTEPEY FAA CA

73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL POWS 13

CEILING							VIS	BILITY (ST,	ATUTE MIL	ES						
fEET	≥10	≥6	≥5	≥4	≥3	22 2 .	≥2	دا≥	≥:'₄	≥1	≥٤	≥>,	≥ :	≥5 16	≥ .	≥0
NO CEILING	54.3	65∙8	67.4	67.7	68.1	58.1	63.4	68.4	68.4	6â.5	68.8	68.8	68.9	68.9	68.9	68.9
≥ 20000	57.8			72.0	72.4	72.4	72.7	72.8	72.8	73.C		73.1	73.2	73.2	73.2	73.2
≥ 18000	55.1	70.1					72.9	72.9	72.9	73.1	73.3	73.3	73.4	73.4	73.4	73.4
≥ 15000	55.0	70.1			72.6			72.9	72.9	73.1	73.3	73.3	73.4	73.4	73.4	73.4
≥ 14000	58.6				73.5	73.5				74.1	74.3		74.4		74.4	74.4
≥ 12000	59.5					74.6	75.3	75.1	75.1	75.3	75.4	75.4	75.5	75.5	75.5	75.5
≥ 10000 :	61.0					76.7	77.1	7.7.1	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.6
≥ 9000	61.0	73.9	75.8			76.7		77.1	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.6
≥ 8000 :	cl.	, , ,		76.8		77.2		77.5	77.5	77.8	77.9	77.9	73.0		76.0	78.1
≥ 7000 ,	51.5	74.5	76.5	76.9		77.3			_		78.1		78.2		78.3	76.2
≥ 6000 ≥ 5000	52.0	75.4	1 1 7	77.8				78.5	78.6	78.9	79.0		79.1	79.1	79.1	79.3
	62.9	76.5	76.5			79.4				1.08		26.2	57.3		3°•3	8.03
≥ 4500 ±	63.3	76.a	75.9	79.4		79.8	80.2	90.2	80.2	50.4	8C•6	80.6	63.6			80.7
	54.3	78.6		81.5						32.6		82.7		32.8		82.8
≥ 3500 ≥ 3060	05.0		81.9	52.4		82.8				63.5				83.7	83.7	83.7
	65.5		83.4	83.9				84.8			85.2				85.3	
≥ 2500 ≥ 2000	06 • 1		84.7	85.2		1	86.1	86.2		36.4	86.5		86.6			36.6
	56.7	33.3	86.7	87.2			88.4							88.9		86.9
≥ :800	56.7	83.4		87.4		88 • 1					58.9					
≥ 1500	57.0	24.4			59.4	89.4					90.Z			99.3		-
≥ 1200	67•3	84.8		89.3		93•2							91.1		91.1	
≥ 1000	67.3	85.3	89.7	90.5						92.2	92.3	92.3	92.4	92.4	72.4	92.4
≥ 900	67.3	85.6	96.2			91.3			1	1				92.5		
≥ 800	57.4		91.7		93.0		93.5			93.8	_		94.0	94.0	94.0	94.3
≥ 700	67.4		71.0	92.2						94.3	-					
≥ 600	67.4	86.5		92.5						94.9		95.1	95.2	95.2	95.2	95.2
≥ 500	67.9	85.9		93.2		94.7				96.0			95.2			
≥ 400	67.4	87.0		93.5		95.Z							96.8		96.8	96.9
≥ 300	67.4		92.5			95.5			96.8							97.7
≥ 200	67.4	87.0	92.6											97.9		98.€
≥ 10C	67.4		92.6	93.6			1		97.0					98.3		
_ ≥ 0	67.4	87.5	92.6	93.6	95.5	95.5	96.7	97.0	97.0	97.7	98.0	98.0	95.3	98.3	98.9	130.2

OTAL NUMBER OF ORSERVATIONS 5198

USAF FTAC #1044 0-14-5 (OL A) PRIVIOUS FORMOUS OF THIS FORM ARE CHROST

SLOFAL CLIMATOLOGY BRANCH USAFETAC Alo NEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2.2°C HONTEREY FAA CA

73-79

11.1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS 151

CEILING							VIS	BILITY IST.	ATUTE MIL	E5:					-	
.fEET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥1'7	≥1'a	≥1	≥ 4.	≥34	در ج	≥5 18	≥•	≥0
NO CEILING ≥ 20000	44.6 47.6	53•2 56•6	54.3 57.5	1						55.2 58.5		55.2 58.8	55.3 58.9	55.3 58.9		55.3 58.0
≥ 19000 ≥ 16000	47.9	57.0 57.0	53.2 58.2	58.5 58.5		58.9 56.9	59.1 59.1	59.1	59.1 59.1	59.2 59.2	59.2 59.2	59•2 59•2	59.2 59.3	59.2 59.3	59.3 59.3	59.3
≥ 14000 ≥ 12000	78.5 78.9	57.9 53.3	59.1 59.5	59.4 59.8			50.0 50.3		60.0 60.4	50•1 63•4	60.1	65.1 65.5	60.1 67.5	50.1 50.5	50•2 60•5	
≥ 10000 ≥ 9000	49.5 49.3	59.3 59.4		61.0	61.3 61.4		61.5 61.5	61.5 61.5	61.5 61.6	61.6 61.7	61.6 61.7	61.5 61.7	61.7 61.7	61.7 61.7	61.7 61.8	51.7 61.2
≥ 8000 ≥ 7000	50.2 50.9	59.9 60.2	1	61.5 61.8	7.7.7.1	~ -		62.4	52•1 62•4	62.2 62.5	62.2 62.5	62.2 62.5	62.3 62.6	62.3 52.2	52.3 52.6	62.3 62.6
≥ 6000 ≥ 5000	5].9 51.9	63.8 62.1	62•1 63•4	52.5 63.8		',		63.1 64.4		63.2 64.5	63.2 64.5	63.2 64.5	63•2 64•6	63.2 64.6	63.3 64.5	63•3 64•6
≥ 4500 ≥ 4000	52.1 53.3	52.4 54.0	63.8 65.4	64.2 65.8	64.6 65.2	54.6 56.2		54 • 8 66 • 4		54.8 66.4	64.9 66.5	64.9 66.5	64.7 66.5	64.9 56.5	64.9 56.5	
≥ 3500 ≥ 3000	54. : 55.2	64.9 56.6		56.7 58.6	67.1 69.0	67.1 69.0	67.3 69.2	67.3 69.2	67.3 59.2	67.4 69.3	67.4 69.3	67.4 69.3	67.5 67.4	67.5 69.4	67.5 69.4	67.5 59.8
≥ 2500 ≥ 2000	57.5	66.1 75.4	'	70.2 72.8	77.6 73.2	75.6 73.3		70.8 73.4		75.9 73.5	70.9 73.5	70.9 73.6	71.5 73.6	71.0 73.6	71.0 73.6	
≥ 1800 ≥ 1500	57.8 59.1	70.7	72.6 75.1	73.1 75.6	73.6 76.1	73.6 76.1	73.7 76.3	73.8 76.3		73.9 76.4	73.9 75.5	73.9 76.5	73.9 76.5	73.9 76.5	74.9 76.5	74.6 76.6
≥ 1200 ≥ 1000	59.8 61.2	74.8 77.9	87.7	77.7 81.4	78.2 82.0	78.3 82.0		78.5 82.3			82.4	52.4	78.5 52.4	78.6 82.4	78.5 82.5	78.7 82.5
≥ 900 ≥ 800	61.3 51.7	78.6 79.8	83.5	82.4 84.3	83.1 85.1	83.1 85.1	â5.3			83.4 85.5	83.5 85.5	83.5 85.5	83.5 85.5	83.5 85.5	33.5 35.6	
≥ 700 ≥ 600	51.9 62.0	90.6 81.5	86.3	85.7 87.5		38.6	88.9	86.9 89.0		87.0 69.1	87.0 89.1	89.1	89.2	87.1 39.2	37.1 89.2	89.2
≥ 500 ≥ 400	62 · 1	82.1 82.3	87.8 88.5	89.3 99.3	90.9 92.4	92.5	93.2	93.4	93.4		91.6 95.6	93.6		91.7 93.7		93.7
≥ 300 ≥ 200	52.1 62.1	82.5		90.9 90.9			95.6	96.1	96.1					96.1 97.6	97.7	97.7
≥ 100 ≥ 0	52.1	82.5 82.5	1 1	90.9	93.8 93.8					97.1 97.1	97.5 97.7		93.2 98.2	98.2 98.2		98.9 105.ū

TOTAL NUMBER OF DESERVATIONS 61245

USAF ETAC 2244 0-14-5 (OL A) retwork springs of the roles and obtains

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED. BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED. BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SKY COVER

MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HQU#5				MICINI/G	: REQUEN	Y OF TENT	HS OF TOTAL	SKY COVER				- 1657-1 0#	#0 Ct
MUNIT	3.5 (1)	Э.	:	. 2	3	4	5	6	· ,	8	, ,	10	244 CONES	O87
Jåħ	D-02	47.7		!	15.4						12.0	25.0	4.0	64
	°3-35	45.2		<u>:</u> [13.1		 -		<u> </u>		17.2	24.4	4.4	63
	66-08	36.4			18.9			<u> </u> 			17.5	27.1	4.9	64
	9-11	25.3		!	19.3			*	-		27.2	28.1	5.8	63
	12-14	23.0			21.0			£	1		26.6	29.3	6.0	63
	15-17	25.4		ng g	21.7			-			27.8	30.1	5.2	63
	i š-2 0	29.0		-	22.9			NUMBER OF STREET	PART PART PART PART PART PART PART PART		22.7	25.4	5.3	64
	1-23	4 4 4			19.4		*	The second secon	наши фильма		15.3	23.9		64
		III de anti-		от при при при при при при при при при при	H-Kennik (delib'niktojistii		dinadiopinique	Transferring Trans	OROGENIA UNIVERSIMENTALE		a a a	низвания распия на применения	Annual Minimal	
		O P-4-1-H-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		PILIKAN MANAMANIAN MAN	Here was the second		THE PROPERTY OF THE PROPERTY O		иние «пистем»		Harris Harris and State of Sta	нимини портини		
		THE PARTY AND TH					CARROLL IN INCREMENT	Avenues overhoos	ж		рини переприятия по по по по по по по по по по по по по	Albertanistic de la constitución		
701	ALS	33.6			19.0			Autonomone			20.8	26.7	5.1	215

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR MEATHER SERVICE/MAC

SKY COVER

23259 MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MÖNTH	HOURS				PERCENTAGE	E FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
FEB	u-52	38.2			18.5						13.9	29.4	4.8	574
	13-05	34.8		 	18.4						16.0	30.7	5.1	580
	ne-08	26.2		 	21.2						19.3	33.3	5.7	580
	09-11	16.7			23.7						27.7	31.9	6.4	574
	12-14	14.8		 	25.8						28.6	30.8	5.4	57
	15-17	13.8			23.3			-			33.1	29.8	6.7	57
	18-20	19.1			23.6		-	 			23.7	33.6	6.2	57
	21-23	34.7			18.1						19.8	27.4	5.1	57
	<u> </u>			ļ				ļ	ļ					
	ļ			ļ	-		<u> </u>	ļ	ļ		 			
				<u> </u>	-				 		-	 	ļ	
	TALS	24.8			21.6			 	 	 	22.8	30.9	5.8	460

FORM JUL 64 0-9-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

MONTEREY FAA CA 23259

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAP	~L-02	28.9			14.0						21.3	35.9	5.9	64
	3-05	31.6			11.8			 			18.6	38 • G	5.8	64
	6-08	19.3			19.3						22.5	39.0	6.5	64
	35-11	16.4			25.7				 		20.5	37.4	6.4	63
	12-14	15.7		-	27.3					 	25.2	31.8	6.3	64
·	15-17	13.4			28.5				 	 	27.0	31.2	6.4	62
	18-20	14.9			24.6				<u> </u>	 -	25.5	35.0	6.5	64
	21-23	26.3			20.0						18.6	35.4	5.8	63
				<u> </u>			<u> </u>		<u> </u>			<u> </u>		
				-	-				-					
TO	TALS	29.8		 	21.4				'	-	22.4	35.5	6.2	512

FORM 0-9-5 (OL A)

USAFETAC

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FPEQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY CC VER	OBS
AP₽	20-02	32.1			21.3						19.9	26.7	5.1	619
	:3-05	26.9			19.1						16.3	37.8	5.8	614
	36-08	24.1			19.7		-				19.8	36,4	6.0	615
	79-11	27.9			23.8						22.3	26.1	5.3	610
	12-14	28.2			31.7						23.5	16.6	4.7	621
	15-17	25.2			30.4						26.1	18.3	5.1	612
	:3-2G	21.6		 -	39.5						25.1	22.9	5.5	617
	21-23	32.3			27.3						17.7	22.7	4.7	62
	1			<u> </u>								ļ		
				 	-			1	 		 			
				-				1			+			
TC	TALS	27.3		+	25.5			+	 	 	21.3	25.9	5.3	4921

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

MONTEREY FAA CA

73-79

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STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FPFQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVE	OBS
MAY	0-02	30.2			14.4	···					11.3	44.1	5.9	648
	33-05	22.3			13.1				 		12.3	52.3	6.7	ó 4
	?6-08	20.2			12.3				 		16.3	51.2	7.0	64
	.9-11	28.3			23.2					<u> </u>	20.2	28.3	5.3	63
	12-14	37.8			29.0				<u> </u>	 	17.7	15.4	4.0	64
	15-17	35.8			27.6			-	¦	 	18.4	18.3	4.3	64
	ξε - 20	29.3			25.6						18.6	26.5	5.1	64
	21-23	30.0			19.1						15.2	35.6	5.5	64
										<u> </u>				
					-			ļ		<u> </u>				
101	TALS	29.2			20.5						16.3	34.0	5.5	514

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLOBAL CLIMATOLOGY BRANCH URAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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23259 MONTEREY FAA CA

73-79

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	l			PERCENTAGI	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	!	_		MEAN TENTHS OF	TOTAL INC. OF
MONTH	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUN	10-02	28.3			11.6						9.2	51.0	6.3	622
	3-05	19.5			12.8	···					9.7	58.0	7.1	610
	*6-08	17.3			13.9						11.5	57.4	7.2	619
	9-11	27.3			22.0						14.7	35.9	5.6	626
	12-24	36.2			33.2						15.7	14.9	3.9	618
	25-17	38.1	·		29.1				 		16.8	16.0	4.0	625
	:8-20	33.6		 	23.5		-				15.3	27.7	4.8	622
	21-23	33.1			15.7						19.5	40.7	5.5	626
	<u> </u>							 		<u> </u>	 			
			_											
		30.3			20.3			<u> </u>	<u> </u>	<u> </u>	12.0	77.7	5.4	8061
to	TALS	29.2			20.2						12.9	37.7	5.6	496

FORM JUL 64 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOSY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

MONTEREY FAA CA

73-79

JUL

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER	!			I MEAN !	TOTAL
MONIN	(L.S T)	0	1	2	3	4	5	6	7	. ,	. 9	10	. SKA COAES .	085
JUL	`\$ - 02	25.6			8.4						6.9	59.1	6.8	641
	3-05	15.3	- <u>-</u>	 	6.0			<u> </u>		<u> </u>	5.6	73.5	8.0	645
	6-08	12.1		1	8.5			<u> </u>			6.3	73.2	E.1	539
	9-11	27.1			22.2			 	 	<u> </u> 	11.7	39.0	5.6	643
	12-14	45.6			32.7			 		 -	12.9	8.8	3.0	545
	15-17	46.4			31.4			 		 	12.8	9.4	3.0	649
	18-20	29.8		 -	23.7			 		 	17.2	29.3	5.2	645
	?1-23	25.2			15.9						9.4	49.5	6.3	647
				 								-		
										-	 			
10	TALS	28,4			18.6						10.4	42.7	5.8	5154

USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR AEATHER SERVICE/MAC

SKY COVER

23259 MONTEREY FAA CA 73-79

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STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS;

MONTH	HOURS				PERCENTAGE	FPCQUEN	CY OF TENT	HS OF TOTAL	SKY COVER				TOTAL	*0*41
	(LST)	0	1	2	3	4	5	6	7	. 8	9	10	2K4 COAES	285
AUG	:0-02	23.7			13.3		1		5		7.8	61.3	7.1	643
	03-05	14.4		 	5.9		 -			!	6.8	72.9	9.1	645
	`5-08	10.6			9.5						5.1	71.7	3.2	
	19-11	24.5			20.4						13.5	41.6	6.0	546
	12-14	43.6	-		29.7		 	-			12.2	15.0	3.5	646
	15-17	42.3			29.1		 				15.6	13.G	3.6	640
	:8-29	25.0			20.3						21.3	33.3	5.9	639
	ki-23	24.9			16.3	·					11.4	47.4	6.3	643
											 _			
													Her street	
10	TALS	25.7		1	17.7			T			12.1	44.5	6.1	5141

FORM 0-9-S (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

FORM 0-9-5 (OL A)

MONTH	. hOURS	<u> </u>			PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	SKY COVER				VEAN !	1014. NO 01
PUNIN	(LST)	0	1	2	3	4	5	6	7	8	, ,	10	SAA COACE	CES
SEP	re-52	35.5			6.1						9.6	48.8	5.9	62
	3-05	29.3		 -	7.5			 			8.6	54.6	6.5	617
	30-6	21.7			11.2					<u> </u>	7.2	59.9	7.0	614
	9-11	32.3			16.7					-	14.1	36.9	5.5	623
	12-14	38.3			32.2				<u> </u>		16.0	13.5	3.8	624
_ _	15-17	42.1			26.1			 			16.2	15.5	3.8	624
	15-20	34.1		 	20•6					 	13.7	31.7	5.0	672
	21-23	36.3			13.9				 		9.7	40-1	5.3	619
	Present states	100 Marrie Marri												
	1141									<u> </u> 			111111111111111111111111111111111111111	
										<u> </u>				
101	TALS	33.7			16.8						11.9	37.6	5.4	4966

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

23259 HONTEREY FAA CA 73-79 SEP STATION NAVE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

23259 MONTEREY FAA CA 73-79

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PEFCENTAG	E FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				VEAN	10"A1 NG 0#
m.c	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	2K4 CO-E8	083
OCT	DC-62	43-8			11.1			1		-	9.7	38.3	5.0	637
	73-05	36.6		-	13.4			-	<u> </u>		8.7	44.3	5 • 5	637
	6-C3	30.0			13.4			1			16.1	40.5	5.9	629
	9-11	36.5			20.2						18.1	25.2	4.8	635
	12-14	43.7		-	23.6			<u></u>			22.5	10.3	3.8	641
	15-17	39.6		-	26.9			<u> </u>		<u>-</u> -	21.9	11.6	3.9	641
	18-20	38.4			20.4		4	<u> </u>	<u> </u>		16.6	24.6	4.6	64:
	21-23	44.3		- Constitution of the Cons	13.5						13.5	28.8	4.5	639
		A THE COUNTY OF												
	TALS	38.7		<u> </u>	17.4			ļ	<u> </u>	 	15.9	28.0	4.8	5100

FORM 0-9-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SKY COVER

23259 MONTEREY FAA CA

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STATION NAVE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVE	t			N(AN	1014t NO 04
MONIN	(1.5 7.)	0	1	2	3	4	5	6	7	8	9	10	SK4 COVER	CBS
NOV	-0-02	57.9			19.1						10.4	21.6	3.4	625
	73-05	52.3		<u> </u>	11.9			 	<u> </u>		11.4	24.4	3.8	52
	6-38	37.5		 	22.1		<u> </u>		 		19.2	23.2	4.6	616
	9-11	29.6		 	23.3					 	26.2	20.9	5.1	622
	12-14	29.5			28•2		 -		 	 	23.1	19.2	4.8	624
	15-17	27.7		<u> </u>	25.4						25.6	21.4	5.2	618
	18-20	39.2		-	22.0			 -	 		25.9	15.9	4.4	623
	21-23	53.2			19.7						12.3	19.9	3.5	619
							 	<u> </u>		<u> </u>	<u> </u>			
	***************************************									 	-		gg Ben	
							 	_		<u> </u>	-	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
10	TALS	43.7		 	19.5			 -	 	+	18.6	21.2	4.4	497

FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SKY COVER

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23259 MONTEREY FAA CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSER/ATIONS)

MONTH	HOUPS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				VEAN	*0*A: NO OF
MUNIA	'L S T.)	_ 0	1	2	3	4	5	6	7	8	ş	10	SKY COVER	OBS
DEC	0-02	59.1		*	9.1						8 • 8	23.5	3.4	638
	D3-05	56.9			11.5			 	<u> </u>	<u> </u>	16.4	21.1	3.4	634
	6-08	44.4		HITTER	15.3				<u> </u>	<u> </u>	17.8	22.6	4.3	642
	9-11	33.2		- 1	18.2		<u> </u>	<u> </u>		<u> </u>	23.5	25.2	5.2	639
	12-14	31.6			21.7			<u> </u>	 		23.5	23.2	5.1	637
-	15-17	31.1			21.7	·· ·······	<u> </u>	İ		<u> </u>	24.5	22.7	5.1	640
	1 5-20	43.7	-		18.2			 		 	16.2	21.8	4.2	647
	21-23	57.5			10.1						11.5	20.9	3.4	636
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					-		<u> </u>	1	<u> </u>		╬			
				-					 	_	1			
10	! TALS	44.7		 	15.7		 	╁	 	 	17.0	22.6	4.3	5113

PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

23259 MONTEREY FAA CA 73-79

ALL

STAT-O~

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREGUEN	CY OF TENT	HS OF TOTA	L SKY COVE				- :[*:-< 0:	10"4; %0 0#
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MAR	<u> </u>	20.8			21.4					1 100	22.4	35.5	6.2	5128
APR		27.3			25.5		1	 	 	1	21.3	25.9	5.3	4928
нач		29.2			27.5		<u> </u>	<u> </u>		ł ł	16.3	34.0	5.5	5149
JUN	<u> </u>	29•?	-		20.2				<u> </u>		12.9	37.7	5.6	4958
JUL	<u> </u>	28+4			18.6				İ		10.4	42.7	5.8	5154
AUG		25.7		 	17.7				 -		12.1	44.5	6.1	5141
SEP		33.7			16.8	<u> </u>				жения на при при при при при при при при при при	11.9	37.6	5.4	4966
OCT		36.7			17.4		 	 		Her Lands	15.9	28.0	4.8	5100
NOV		40.7			19.5			-	<u> </u>		18.6	21.2	4.4	4970
DEC		44.7			15.7			1		-	17.0	22.6	4.3	511
101	! TALS	31.4		 	19.5		 	 	 		16.9	32.3	5.4	60343

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USAFETAC

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

11.0

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

 a. Daily maximum temperatures
 b. Daily minimum temperatures
 c. Daily mean temperatures

NOTE: Beginning in Jaquary 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximin and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summery pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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E - 1

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The sain body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX), means (X), and standard deviations (\mathcal{G} x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually we not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methor-for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, or the and annual and again at the bottom for all hours combined. Records for all years combined are present in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEM-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hour observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two table.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summery.

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BLITAL CLIMATOLOGY BRANCH UTAF TAO AD VEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MONTEREY FAA CA PAGE 1

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LLUBAL CLIMATOLOGY BRANCH

STATION HAME

WEATHER SERVICE/MAC

. SAFETAC

PSYCHROMETRIC SUMMARY

PAGE 1

| WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point (F) 4/ 6. 13 2 1.7 22 / 85 1.1 7.9 1.9 3.7 .5 7.1 3.0 2.7 39 96 96 45 / 4 69 77 51 7/ 4-. 5.9 2.2 .5 6.6 2.9 62 3 8 89 1.1 4.4 2.9 .5 3.7 1.0 2.2 .5 1.7 1.1 .3 ?_ 57 63 56 72 3 -/ 35 1 3 .1 33 38 16 -7 25 15 5 0 . 153. 719. 715. 6 2. 1 1. 6 631 530 2x1 42458...1 No. Obs. Mean No. of Hours with Temperature 63C ⊴ 32 F 1312891 28571 45.3 5.524 631 Dry Bulb 1168716 26886 42.7 5.822 63" 93 Wet Bulb 1016548 24820 39.4 7.876

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Dew Point

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CLICAL CLIMATOLOGY BRANCH CAFTTAC **PSYCHROMETRIC SUMMARY** AT REATHER SERVICE/MAG

MONTEREY FAA CA STATION STATION NAME PAGE :

Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 78 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point ·2 1.1 15 1 55 3.3 1.4 16 15 1.1 11 11 17 .6 3.8 1.4 1.4 4.6 2.1 0.0 • 6 • 2 50 03 60 35 67 / 47 .9 4.7 1.7 36 -/ 45 4/ =3 1.1 6.2 4.1 3.1 96 63 77 96 47 .5 7.4 3.9 1.3 82 2/ 41 .5 5.2 2.2 1.6 52 62 95 5 i 19 1.1 5.5 3.6 1.1 76 76 .5 3.5 1.4 1.4 46 25 46 67 5 ^ .3 2.4 . 6 3.7 33 • 5 31 • 6 6 2/ 31 5. .1 36 15 / 19 U/ 15: · ./ î E. 148.422.813.9 4.6 1.3 TITAL 632 632 Element (X) Meon No. of Hours with Temperature 4153358 267 F 273 F 280 F 293 F Rel. Hum. 50322 79.615.240 632 10F 1 32 F 1301471 Dry Bulb 28447 45.0 5.775 632 93 Wet Bulb 114981 26685 42.2 6.050 632 93

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2:25 y

PSYCHROMETRIC SUMMARY

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Dew Point

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TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. D.B. W.B. Dry Bulb 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 Wet Bulb Dew Poin £/ 6:, 6 4/ 53 5: 21 21 / E9 38 .9 .9 1.7 1.7 1.3 .1 2.1 2.5 3.3 2.4 53 75 16. 11 53 5.7 55 ·/ 5a 2.8 3.3 3.9 1.4 5 5 .3 3.5 5.4 3.0 .6 3.8 3.5 2.7 4, 5 125 1.9 8 3 €3 44 . :/ 47 · 1 1 · 6 3 · 5 2 · 2 1 · 3 9â 52 .5 3.3 2.0 1.4 | 2.2 1.4 1.3 45 85 75 5 3 53 a/ 23. 34 34 •9 27 4. 58 74 16 15 •5 / 35 .7 37 1! 1 22 ÷ć 3.5 25 27 17 £7 25. 13 ·/ 23 / 21 / 19 3.522.526.321.912.5 7.7 h.3 635 No. Obs. Mean No. of Hours with Temperature Element (X) 3341326 73.517.132 44766 635 10F 132 F 267 F 273 F 280 F 293 F Rel. Hum. 1733004 32996 52.0 5.396 635 93 Dry Bulb 1426121 29945 47.4 5.022 635 Wet Bulb

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ELCHAL CLIMATOLOGY BRANCH LEAFETAC PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC

2:2:3 MONTEREY FAA CA 73-79 STATION HAME

PAGE 1

HOURS (L. S. T.)

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SUSSAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

TOTAL

27910 MONTERLY FAA CA STATION NAME

WET BULB TEMPERATURE DEPRESSION (F)

PAGE 1

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 28 29 - 30 2 31 50.8-/W.B. Dry Bulb Wer Bulb Dew Pain 7:/ - 3 c/ 73 • 3 -3 • 1 --/ 57 • 5 • 3 • 8 • 3 19 19 .2 1.6 1.5 -39 39 .9 2.3 3.5 1.6 1.3 4.5 4.3 1.6 35 .3 3.5 6.3 3.5 2.9 3.8 6.3 3.8 2.2 .8 1.3 113 7 E3 . 3 111 111 10% 24 2.2 5.2 .9 •9 2.5 76 76 • 9 = / 4= 52 93 52 105 ·=/ 47 1.4 79 15/ 45 4/ 43 48 84 -2/ 4. 43 7.5 38 3:/3* 36 5-/ 33 12/ 31 1 / 19 11/27 e/ 2E 2 / 19 TOTAL 1.317.628.225.814.0 7.4 5.0 3.3 ·5 1.3 • 6 635 535 Element (X) 68.716.736 No. Obs. Mean No. of Hours with Temperature 3.71623 43633 635 Rel. Hum. ± 0 F ≤ 32 F = 67 F = 73 F ≠ 93 F 2.1355 35569 56.0 5.712 635 Dry Bulb 93 Wet Bulb 1625934 32 20 50.4 4.225 635 ۶3 635 1308818 28556 45. 6.235 Dew Point

GESTAL CLIMATOLOSY ERANCH CONTETAC ALE AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27_F7 FONTEREY FAA CA STATION HAME

7<u>3+79</u>

MONTH

PAGE 1

16"U-2001

Temp.						WET	BULB 1	EMPER	RATURE	DEPRE	SSION (f)				TOTAL		TOTAL	
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(OLA) HYSSE MIYIOUS SPINONS OF THIS FORM ARE OLD OUTS

AC FORM 0-26-5 (OLA) HWSEP

SAFETAC POWER

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I SUCCAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ARR WEATHER SERVICE/MAG i i 23019 MONTEREY FAA CA 73-79 2116-2301 HOURS (L. S. T.) Î PAGE 1 D.B./W.B. Dry Bulb TOTAL WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 -11 - 12 -13 - 14 -15 - 16 -17 - 18 - 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 Wet Bulb Dew Po. 1 . 5 19 30 •8 3•1 .6 .6 1.4 23 19 48 48 1 ŧ. <u>.</u>8 5.4 4.1 175 135 42 26 **4** ÷ 1.3 8.6 5.3 2.7 118 75 53 118 .3 7.7 3.1 2.J .5 5.5 3.7 1.1 94 94 4.5 59 5% 103 71 4/43 .5 5.5 3.7 1.3 Ç .5 4.1 2.7 1.6 72 55, 55 63, € 7 36 · i 1.6 1.1 77 ₹. • 5 5 43 • 2 33 25 17 PHIS PORM 21 TOTAL 2.346.124.213.6 4.5 3.1 647 540 ₹ ತ 0.26.5 Û Element (X) No. Obs. Mean No. of Hours with Temperature O O O 4246113 51313 89.214.373 54 C 267 F 273 F 280 F 293 F 10F = 32 F Rel. Hom. 48.2 4.626 45.3 4.869 1502256 Dry Bulb 30866 645 93 1328939 28997 545 93 Wet Bulb 1159652 26888 640

Dew Point

VECTAL CLIMATOLOGY PRANCH UTAFOTAC ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 73-79

STATION NAME PAGE 1

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1 GLOSAL CLIMATOLOGY BRANCH SAFETAC PSYCHROMETRIC SUMMARY AIF WEATHER SERVICE/HAC 2121. MONTEREY FAA CA 73-79 STATION PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0.26-5 (OL A) 2x 392281 No. Obs. 75.216.831 \$3.2 6.946 46.2 5.943 41.9 7.572 33200911 Rel. Hum. 5081 ≤ 32 F =67 F =73 F +80 F =93 F Dry Bulb 13002416 254622 5082 12.0 744 2 • 2 234563 11007933 5081 9.7 744 Wet Bulb

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COUPAE CLIMATOLOGY BRANCH COMPETAC ACC WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION PONTEPEY FAA CA PAGE 1

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SLEPAL CLIMATOLOGY BRANCH ULAFETAC ALP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY!

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USAFETAC PORT 3.0

CLC AL CLIMATOLOGY BRANCH CONFUTAC AT REATHER SERVICEZMAC 2 22+ 3 MONTLPEY FAA CA PASE 1 Temp. WET BULS TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26:27 - 28 29 - 30 2 31 D.S. W.S. Dry Sulb Wet Sulb Dem Per 75. 1 .2 .2 .5 .7 / 59 5. • 2 • 5 • 2 : 3 13 • 9 . 3 5.3 .2 2.2 1.9 . 3 • 3 •3 •2 32 13 32 .3 5.7 2.3 .9 .7 8.1 6.4 1.9 100 • 3 100 133 52 ĉâ 1.1 5.4 3.5 1.7 1.2 9.8 3.1 .9 1.2 7.7 3.5 1.1 .3 4.7 2.9 .7 :/ =7 79 • 2 Ĺ 4: :/ • 2 39 121 ŝZ 89 4/ 4: 80 30 (/ L 71 47 27 77 3.3 2.5 1.4 .9 1.5 3.7 15 31 4 1 / 35 .1 .5 .2 35 ONORM Į. 73 22 75 THIS PORM ABE ď. / 23 2/ ^. Ś 1 ..751.123.710.2 1.7 .9 581 581 ſ (OL A) ÷ 0.26.5 ŧ 38 Element (X) Zz, No. Obs. Mean No. of Hours with Temperature USAFETAC 4.06621 47737 581 Rei. Hom. 82.212. 52 : 32 F ≥ 67 F ≥ 73 F 1300288 27342 47.1 4.836 80 Dry Hall 581 44.5 4.709 41.7 6.031 84 Wet Belb 1163344 25854 581

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PSYCHROMETRIC SUMMARY

D SLOPAL CLIMATOLOGY BRANCH LIAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC ŧ MONTERLY FAA CA 75-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1-2 3-4 5-6 7-8 9-10-11-12-12-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30 +31 D.B./W.B. Dry Bulb Wet Bulb De- Point Ì. / 55 57 67 1 ı -47 65 -7 } •2 - 4 • 2 1.1 :1 11 .7 1.1 . / 4 .2 1.6 .5 1.6 1.3 - 13 1.2 3.1 3.5 2.1 2.5 5.8 4.0 1.0 / = 5.7 *F 1.0 . 9 39 15 • 2 ÇŞ 우두 / 53 .2 2.3 7.1 5.1 1.9 .2 3.7 5.6 2.3 .7 • 7. 195 7 . 93 5.7 32 1 60 .2 3.7 4.4 2.3 1.4 • 2 59 59 57 ./ 27 3.2 1.4 32 32 116 95 -/ =5 10 50 •7 4/ =3 23 ê, 8 3 -2/ 4. •4 22 - / 39 32 27 • 2 Z 3 = Ē 19 3 -7 33 PHICKS OF ./ 3. 11 ./ 25 (7 23 3 12/ 21 ₹ TOTAL .920.131.623.217.d 7.2 3.d 1.4 ğ 563 0.26.5 3 2 9 5 Element (X) 40567 3.215.7 71.414.805 566 247 F 473 F 493 F 493 F Rel. Hen. 2 0 F ± 32 € 54.1 4.665 49.3 4.56 32546 165164. 579 Dry Bulb ŝ÷ 1389617 23,50 568 84 Dew Paint 114436 25253 44.5 6.177 56₿

TAC form 0.26-5 (OLA) REVISE REVIOUS DETINANT OF THIS FORM ARE OSSOCIETE

GECHAL CLIMITOLOGY BRUTCH LUAFETHO ATPLAFATHER SERVICIOMAG

MUNTEREY FAA CA STATION HAME

PSYCHROMETRIC SUMMARY

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SELFAL CLIMATOLOGY BRANCH L.AFETAC AT WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F)

PAGE 1

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PONTEREY FAA CA

STATION NAME

PSYCHROMETRIC SUMMARY

23219 VENTEREY FAA CA STATION PAGE 1

CLOPAL CLIMATOLOGY BRANCH

ATE WENTHER SERVICE/MAC

. D.F.E.T.40

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USAFETAC

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 16 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 57 65 4/5 7 6. 1.5 .9 1. • 2 : 1 11 1 -9 1.5 .9 21 39 <u>. / 5.</u> 39 •2 2•1 5•1 1•3 1•2 •21 •7 9•1 3•3 1•1 • 2 142 :42 56 17 .9 8.412.5 3.8 151 152 121 .3 4.5 9.1 1.7 3.3 1.7 1.7 65 99 . 3 94 ÝŒ 127 17.47 104 _/ = / 59 76 11 11 4/ 53 2/ 4 / 39 . 5 13 49 3: 23 3 / JE 3 - / 33 1 1 ./ 25 / 2: ¢ 582 562 No. Obs. Element (X) Mean No. of Hours with Temperature 45312 77.911.637 30 6417 Rel. Hum. 582 10 F ≤ 32 F ≥ 67 F ≥73 F ≥80 F ≥93 F 1523594 52.7 3.56 Dry Bulb 30696 583 84 49.1 3.511 Wer Bulb 1411020 28584 582 84

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BLOBAL CLIMATOLOGY BRANCH

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PSYCHROMETRIC SUMMARY

4.4 7	FUNILACT FAR CA	15-19	F F B
STATION	STATION NAME	YEARS	MONTH
			PAGE 1 2100-2300 Hours (L. S. T.)
Temp	WET BULB TEMPERATURE	E DEPRESSION (F)	TOTAL TOTAL
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PSYCHROMETRIC SUMMARY

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SLCSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MONTEREY FAA CA

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

273-9 MENTEREY FAA CA 73-79
STATION STATION HAVE YEARS MONTH
PAGE 7 C304-35(1)

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Wet Bulb	1381839	29569					+	 		<u> </u>		-	93
				4.611	639		+	 		↓ -			93
Dew Point	1240512	27988	43.0	6.355	639	<u> </u>	4.1			<u> </u>			93

 \blacksquare SUCFAL CLIMATOLOGY BRANCH SAFETAC **PSYCHROMETRIC SUMMARY** ATR WENTHER SERVICE/MAC (bolon, 23359 MONTEREY FAA CA 73-79 STATION STATION NAME 1 3690-0865 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Beed (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 25 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wat Bulb Dew Point _1 • 4 6/ 65 T T 63 4/ 1 6 = 9 6 6 • 3 ٠ ن . 5 21 21 1.3 c/ 53 .8 9.9 3.5 1.4 9.5 7.8 1.1 • 3 • 3 332 75 132 33 1 = 7 .5 7.5 6.9 2.8 • 6 120 <u> 120</u> 86 59 :/ 67 .5 S.1 S.J .3 7.0 5.0 95 87 94 93 130 • 3 / 40 93 -/ 45 .2 3.5 1.7 • 8 40 40 95 75 i 2.3 1.7 2/ 4 • 3 .2 1.4 1.3 7 • 2 27 3/ 3J 3-/ 33 31 13 : 7 1 7 ° ° 15 ·, 4 ./ 25 " / ¹ 7 -.246.536.3 8.8 TAL 541 539 <u>639</u> 0.26-5 (OL A) 5194 5194 ₹x² 43_9927 Element (X) No. Obs. Meen Ho, of Hours with Temperature 81.311.573 639 Rel. Hum. 10F = 32 F 4 57 F 4 73 F 4 80 F 4 93 F 1554613 31434 49. 4.528 641 • 1 93 93 Dry Bulb

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93

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27589

45.3

4.598

6.069

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639

13812.1

1223313

Wer Bulb

Dew Point

CLUMAL CLIMATOLOGY ERANCH UNANCHAO AND LEATHER SERVICOMMAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME

PAGE 1

Temp.									PRESSION					TOTAL		TOTAL	
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TOTAL

Element (X)

Rel. Hum.

Dry Bulb

Wer Bulb

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CLCP4L CLIMATOLOGY GRANCH

MO! TEPEY FAA CA

STATION NAME

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X ** 66-613-709

57.9 4.751 51.9 3.766

46.4 5.595

AIR *EATHER SERVICE/MAC

SAFETAC

STATION

272

Temp. (F) D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 7 75 • 2 نځم. • 3 • 2 5 / 57 • 5 67 • 3 13 5/ 40 4/ /; . 3 30 ·2 1.4 3.5 3.9 1 : 76 4.4 5.3 2.8 92 92 17 ./ 5 1.6 3.9 7.1 5.4 115 2.7 3.3 6.8 6.6 .2 2.4 3.8 1 1.6 5.7 128 3 4 128 91 5 1 117 1.3 1.1 1.5 ź 32 15 32 116 : 131 47 • 6 7 1.6 -/ 45 • 5 45 69 _/ 4 2 : 45 26/ 53 -- / 35 / ?. 2 -/ 25 -/ 25 1

Obs.

635

635

63E

636

1 32 F

73-79

WET BULB TEMPERATURE DEPRESSION (F)

PSYCHROMETRIC SUMMARY

1203-1412 HOURS (C. S. T.) PAGE 1

TOTAL

TOTAL

93

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93

<u>635</u>

<u> 536</u>

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Mean No. of Hours with Temperature

2.7

267 F = 73 F = 80 F = 93 F

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SECTAL CLIMATOLOGY PRANCH SENTETAC AIL HEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

PONTEREY FAA CA PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F)

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BLCBAL CLIMATOLOGY BRANCH CRAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

272.9 MONTOPEY FAA CA 75-79 MAR

STATION STATION NAME YEARS MONTH

PAGE 1 15.33-200.0

HOURS (L. S. T.)

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GUILAU CUEMATOLOGY SPATCH L ATTAC AT AFATHRA SERVICE/MAC

FONTEREY FAR CA

PSYCHROMETRIC SUMMARY

SLOPAL CLIMATOLOGY BRANCH CRAFETAC AI KEATHER SERVICE/MAC

USAFETAC

MA 44 0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

272 -MONTIFEY FAA CA PAGE 1

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1 BLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC AL- REATHER SERVICE/MAC MONTEREY FAA CA <u>73-79</u> L PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 | 3 . 4 | 5 - 6 | 7 . 8 | 9 . 10 | 11 - 12 | 13 . 14 | 15 . 16 | 17 - 18 | 19 . 20 | 21 - 22 | 23 . 24 | 25 . 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 5./ 59 5=/ 57 55/ 55 4/ 53 .3 1.3 3.7 1.3 16 5 / 47 .312.113.7 2.1 1.113.913.2 2.7 58 17 158 160 192 63 .5 7.9 6.1 1.1 5.8 3.4 .8 48/ 47 99 99 166 100 45/ 45 4/ 43 2.1 1.5 110 2/ 41 . 8 59 35/ 37 3e/ 35 3e/ 33 32/ 31 12 (TOTAL 619 619 7 G Element (X) No. Obs. Mean No. of Hours with Temperature 4186743 1557097 50595 81.7 9.109 619 =67 F = 73 F = 80 F = 93 F Rel. Hum. ± 0 F ≤ 32 F 49.7 2.973 46.9 3.000 44.2 4.051 31215 Dry Bulb 628 Wet Bulb 1369925 29061 619 90

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T. GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC Į. MONTEREY FAA CA 73-79 STATION STATION NAME MONTH 1 2300-2500 Hours (L. s. T.) PAGE : TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) TOTAL ٦/ 50/ 55 4/ 53 1.3 2.1 28 .811.9 9.1 147 1.414.3 8.2 2.7 64 168 127 58 20/ 67 <u> 122</u> 122 45 5.5 3.4 63 69 53 117, .4/ 43 7.4 2.9 69 99 12/ 4. 1.6 1.0 17 58 62 17 2 / 35 - 5 37 37 3 . 1 3.3 1.1 3: 29 c/ 25 3.257.232.2 6.0 530 621 621 621 **₽** 0 51902 X 4 83.6 9.280 Element (X) No. Obs. Mean Ho. of Hours with Temperature O O USAFETAC 621 439120 Rel. Hum. *67 F | *73 F | *80 F | *93 F 2 0 F = 32 F 30616 1494756 48.6 3.316 Dry Bulb 630 ٥Ū 45.7 4.430 1328792 28652 Wet Bulb 521 30 1198023 27137 Dew Point 621 9 C

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SLOBAL CLIMATOLOGY 3/ANCH USAFETEC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC MONTEREY FAA CA STATION Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pain : :/ 67: -6/ 65 :47 57 5e/ 5s 4/ 5s 1.7 2.4 1.6 2.7 5.7 3.1 5c/ 36 12/ 5/ .8 8.412.1 2.4 • 6 153 151 65 5 / 49 .114.7 7.9 132 132 61 11 47 7.9 2.4 159 78 113 εď .5 6.1 2.4 24/ 45 58 117 4/ 43 41 42 53 113 · 2/ Lz .2 1.9 • 3 58 17 35 367 3-/ 33 9 4/ 31 7 3 / 29. 23/ 27 າະ/ 25 3.543.136.712.3 4.0 629 619 ₹ Element (X) 619 4112073 49979 Rel. Hum. 80.711.140 ± 0 F = 32 F 267 F 273 F × 80 F 293 F 3156 1593750 Dry Bulb 50.2 4.026 629 90 47.2 3.564 619 1386242 29210 99 1223129 27379 619 Dew Point 90

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1 GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY!** USAFETAC AIR LEATHER SERVICE/MAC 1 27259 MONTEREY FAA CA 75-79 STATION STATION NAME 1 0936-1136 HOURS (C. S. T.) TOTAL WET BULB TEMPERATU'S DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 D.8./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 / 15 • 7 · / 59 --/ 67 5/ 55 13 13 <u>22</u> JL/ 61 1.2 1.3 1.6 • 2 33 33 ≥ / 59 2.8 5.2 2.5 22/ .3 5.2 5.3 3.9 104 192 25 5./ 55 1.3 6.517.5 3.8 30 135 ·/ 53 1.9 5.9 7.8 1.8 97 106 108 12/ 51 € 3.2 5.5 1.5 1.5 5 / 47 1.8 1.6 24 24 152 59 45/ 47! 1.1 26 ac/ 45 119 147 43 • 3 87 .2/ 4. 52 4 / 39 33/ 37 35] 3.7 55] 3.27 31] 6.7 36/ 35 4 · 111.229.133.517.5 4.7 1.1 517 617 C ₹ ĝ • 3_94328 43000 69.712.329 617 #67 F | #73 F | #80 F | #93 F Rel. Hum. 1 32 F 56.6 4.556 51.3 3.329 USAFETA 2/09836 35272 623 Dry Bulb 90 1628417 31631 617 90 Wet Bulb

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GLCPAL CLIMATOLCOM BRANCH CAFETAC AIW MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

619

MONTEREY FAA CA WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 D.B. W.B. Dry Bulb | Wer Bulb | Dew Poin (F) 5/ 75 4/ 73 ./ 7: • ti J 67 13 18 • 8 6/ 65 1.8 .4/ 65 .2 1.5 2.9 1.3 37 37 2/ 52 1.5 4.2 3.9 1.9 73 3.7 9.4 4.7 2.4 129 131 29 .6 4.2 8.1 7.8 34 5=/ 55 3.7 7.8 3.1 97 97 14/ 53 142 .6 3.2 2.6 1.1 47 47 2/ 5. 6 / 45) 1.6 14 14 125 • 6 52/ 47 •5 45/ 45 4/ 43: 57 12/ 43 79 20 35/ 37 13 36/ 35 6 3:/ 33 3 / 25 28/ 27 /4/ 23 18/ 17 .3 3.718.434.726.2 8.6 3.7 1.9 1.3 619 526

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Mean No. of Hours with Temperature No. Obs. Element (X) 461GX 269 867 267 F 273 F 280 F 293 F Rel. Hum. 64.812.2(5 519 10F 1 32 F Dry Bulb 2216556 37146 59.3 4.447 626 90 52.8 3.233 1734225 32703 619 Wet Bulb 90 1376884 29048 90

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GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

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AC NOW 0.26-5 (OLA) SENTED MENOUS EDITIONS OF THIS FOLM AND CALCULATE

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SLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 2 *2 " ? MONTEREY FAA CA 73-79 STATION NAME PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 6/ 50 -2/ 51 . . . 5 1 / 57 1 / 57 affin. .5 1.3 1.1 55/ 55 4/ 53 .8 2.1 1.9 1.7 5.7 9.2 2.3 .8 35 37, 7 2/ 5.1 5 / 42 .211.816.5 3.4 1. 7.912.6 3.2 .2 3.9 4.7 3.7 1.6 .2 199 199 W. -=/ =7 179 112 54 54 <u>€/ 45</u> 34 34 2/ =3 100 · / 39 35/ 37 39 .c/ 35 34/ 33 o/ 25. 1.534.147.713.1 3.2 619 619 £ ₹ ಠ Mean No. of Hours with Temperature Element (X) He. Obs. 393215 79.1 9.466 619 48987 ± 32 F 51.4 2.943 48.1 2.755 44.9 3.878 Dry Bulls 1663732 32258 628 519 1436461 29793 Wet Bula 90 1259084 Dew Paint 27614 619

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SLOBAL CLIMATOLOGY PRANCH ULA"LTAC AT- WEATHER SERVICE/HAC 232:3 MONTEREY FAA CA STATION NAME (F)

PSYCHROMETRIC SUMMARY

PAGE 1 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Bulb Wet Bulb Dem Pain 'c/ 75 • 0 4/ 73 . J • 3 14 1 691 <u>. d</u> 31 32 1/ 67 • 3 į Ě • Ξ • 0 42 42 16/ 55 -47 E3 • 3 1.1 • 5 119 117 1./ 5. 174 1 59 .2 1.3 3.1 1.7 367 52 360 / 57 •5 2•2 3•4 2•7 •9 3•6 4•4 1•8 459 166 5-1 55 546 296 539 **6** ? 1/ 53 2.5 6.1 3.3 _• 3 657 681 434 51 .3 6.7 9.2 1.7 909 917 762 3.;6 1 45 .5 6.3 5.4 1.7 748 1 5/ 57 .2 4.5 2.5 935 982 392 . / 45 .1 3.9 1.3 <u> 565</u> -3 139 286 763 <u>~2/ 4:</u> 192 . / 79. .1 .2 .1 19 57 324 257 37 74 7:7 35; 62 34/ 33 1 3. 25 27 " o/ 25 1/ 23 18/ 17 TOTAL 1.627.134.320.410.7 3.5 1.1 5718 4951 4951 4951 No. Obs. 2565632 37116 75.012.961 4951 *67 F * 73 F * 80 F | * 93 F 268429 14508177 53.5 5.450 Dry Bulb 720 5018 Wet Bulb 22102069 24399 49.3 3.967 4951 720 Dem Paint 10252199 22425 4951

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STATION STAT

PSYCHROMETRIC SUMMARY

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2000-3233 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12-13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30: #31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 5 / 67 :6/ 55 4/ 63 -21 € 7 59 5.7 55 4.3 2.5 • 8 50 50 1 [4/ 531 11.113.1 146 2.915.711.: 1.4 201 138 201 83 / 49 •414<u>•413•9</u> 177 137 1.74 ../ 47 .2 4.8 lól 40 ts1 1 45 · 1.1 146 -4/ 43 73 421 BY 4 / 391 3 35/ 37 35/ 3E 3.752.236.4 5.1 1.7 Tilat 651 651 Element (X) 54480 4613596 Rel. Hom. 83.7 9.144 651 51.9 2.882 49.9 2.576 93 93 1761544 33812 651 Dry Bulb 1599676 32136 651 Wet Bulb 1449148 30636

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PSYCHROMETRIC SUMMARY USIFETAE AIR WEATHER SERVICE/MAC 232.9 HONTEPEY FAA CA 73-70 STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 + 31 D.B. W.B. Dry Bulb Wer Bulb Dem Paint 5/ 55 - 27 57 3.1 2.7 36 36 5.9 6.7 2.813.81 .9 1.1 185 113 136 5: - / 60 3.516.911.2 203 308 186 47 47 .5 8.4 3.4 84 34 185 143 16/ 45 2.5 •2 92 4/ #3 18 87 2/ 4. 3:1 37 3:/ 35 3:/ 33 7.153.934.7 3.5 1.2 .2 .3 65 k 651 ₹ ಠ 0.26.5 Ī 55523 4785921 85.1 8.808 Rel. Hen. 651 33241 51.1 2.394 48.8 2.702 Dry Bulb 1 ?02779 651 93 1553913 Wer Bolb 31757 **651**

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CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC 23219 MONTEREY FAA CA STATION STATION

PSYCHROMETRIC SUMMARY

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CLOFAL CLIMATOLOGY BRANCH

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STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point -/ 9:1 7 / 89 18 18 75/ 77 • 4 • 2 **/ 7<u>31</u> / 59 re/ 6? 15 60/ E5 54/ 63 1.4 2.5 35 35 1.1 5.4 327 635 67 68 ι / 59 .3 5.1 7.6 2.8 103 26 103 58/ 57 .6 6.7 7.6 4.9 122 48 56/ 55 2.3 8.1 6.2 114 1. 21 117 117 3.1 7.5 3.5 54/ 53 93 93 136 <u>65</u> 54/ 54 2.3 2.6 109 147 5 / 49 135 45/ 47 20 126 15/ 45 92 04/ 45 59 112/ 4 17 4 / 39 38/ 37 30/ 35 3-/ 35 9.130.733.018.4 TOTAL 645 Mean No. of Hours with Temperature Element (X) 326331 Rel. Hum. 45259 70.411.638 645 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 58.8 5.436 53.3 3.483 Dry Bulb 2251062 37972 646 1841093 34387 Wet Bulb 645 93 Dew Point 1535641 31377 645

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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SAFETAC FORM 5.25

GLOCAL CLIMATOLOGY BRANCH UNAFETAC ' All JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM

SLOPAL CLIMATOLOGY BRANCH UFAFETAC **PSYCHROMETRIC SUMMARY** ATP WEATHER SERVICE/MAC 23259 MONTEREY FAA CA 73-79 STATION NAME 1670-2000 HOURS (L. S. T.) PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 231 D.B./W.B. Dry Buib Wet Buib Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 :6/ 85 15/ 93 3/ 75 74/ 73 • 7 7 / 69 56/ 57 6/ 65 4/ 53 2.: 22 22 .21 61 59 2.9 2.9 58 73 58 14 53/ 57 2.7 4.9 3.5 55/ 55 -4/ 53 5.3 7.7 5.6 73 107 127 127 13 6.312.8 5.4 162 162 4.610.7 2.1 1.2 1.7 .5 6/ 54 113 112 144 85 5 / 49 47 38 131 - =/ 45 \$3 81 .2/ A: 34 - / 35 3 3:/ 37 TOTAL 19.841.124.1 7.6 2.4 2.8 647 647 ತ 74.211.992 48/115 647 3656175 56.2 4.742 51.6 3.185 47.7 3.785 2057894 36388 648 Dry Bulb 93 33413 1732379 647 Wet Bulb

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GLOFAL CLIMATOLOGY BRANCH CLAFETHO AI MEATHER SERVICE/MAC

MENTERE / FAA CA STATION NAME

PSYCHROMETRIC SUMMARY

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LLTBAL CLIMATOLOGY BRANCH UCAFETAC PSYCHROMETRIC SUMMARY AIT ASATHER SERVICE/MAC though MONTEREY FAA CA 73-77 Ľ PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pain 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 :4/ 97 76/ 95 > 9/ 93 4.1 92 7 85 : 187 87 €/ 55 14/ 83 · / 9 7-7 `t/ 75 4/ 75 27 • 2 27 .7 73 1 69. 21 67 83 1.4 -6/ 55 154 154 1.1 14/ 52 1.3 221 5 -•1 •6 2•7 •2 1•9 3•7 309 311 63 2 / 59 2.5 453 453 143 57; .8 3.2 3.7 3.4 4.7 3.3 ٦./ 522 522 294 56/ 55 642 494 642 117 1/ 53 . 6.2 8.0 2.2 854 937 954 782 369 7.8 8.1 1.0 9.36 1088 <u>7</u>35 5.7 5.1 49 614 614 1176 952 15/ 47 .1 2.4 • 8 175 178 789 : 0/ 45 • 1 • 5 928 14/ 43 • ξ ₹ 64/ 41 • 4 õ 241 4 / 39 35/ 39 34/ 33 Element (X) Mean No. of Hours with Temperature USAFETAC Rel. Hum. ⊴ 32 F ≥67 F ≥ 73 F ≥ 80 F = 93 F Dry Bulb Wet Bulb Dew Point

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CLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 232=9 STATION MENTEREY FAA CA P46E 2 D.B./W.B. Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 · 2 3 · 4 5 · 6 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · 2 · 27 · 12 · 7 · 19 · 21 · 1 · 4 · 3 · 9 · 1 · 4 · 7 · 3 · 3 · 4 · 3 · 1 · 1 · 1 Wet Bulb Dew Poin . 5183 5179 £ Î Î figure. **F** Element (X) 30476974 Rel. Hum. 75.613.234 5179 267 F = 73 F = 80 F = 93 F 289551 55.9 5.954 51.5 3.785 16359611 Dry Bulb 5183 744 13826721 Wet Bulb 266879 744

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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USAFETAC ATR WEATHER SERVICE/MAC MONTEREY FAA CA 73-79 Į, WET BULB TEMPERATURE DEPRESSION (F) 1 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Pain (F) -4/ 63. • 2 ~ / 59 1 .5 1.1 2.7 2.2 1.1 7.7 4.8 1.9 / 57 19.4 5.4 1.9 4 5.8 1.9 5-7-55 14/ 53 1 27 51 2.922.5 5.8 1.9 2.9 7.7 2.1 .5 / 49 Í, 15/ 37 . 8 12/ 45 - 47 43 22/ 4 ŧ : / 39 'c/ 3<u>5</u> T(TAL 7.261.922.6 7.4 1.3 ತ 3556 No. 2004 Element (X) Ŧ 6700932 5385 9.291 Rel. Hum. 86.3 624 53.1 2.569 1764568 624 Dry Bulb 33144 Wet Bolb

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PSYCHROMETRIC SUMMARY

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CL. AL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25279 MONTEPEY FAA CA 73-79

STATION STATION NAME

PAGE 1 2600-0830 Hours (L. S. T.)

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CAFITAL PSYCHROMETRIC SUMMARY ALL WEATHER SERVICE/MAC 27279 SCHTEREY FAA CA 75-79 ſ PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) D.B./W.B. Dry Bulb Wet Bulb Dew Po-(1 - 2 3 - 4 5 - 5 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 7 89 5/ 87 5/ 1 ٤, . 2 Ž 3 7.79 C . 3 • 6 59 •8 12 12 .a 1.1 1.1 € 19 57 55 .2 2.1 1.4 24 -47 63 1.9 4.5 2.7 62 52 (.3 2.3 7.5 3.7 87 37 23 .813.3 8.7 2.3 58 :/ 57 1.31..9 3.5 1.3 106 27 5e/ 55 4.7 6.3 1.1 78 144 33 4.7 2.3 ~/ 47 47 174 F27 F1 .3 2.3 89 1 5 / 44 25 135 25/ 47 7:7 **3**5 26 -4/ 43 2/ 43 · / 39 2/ 31 0.26-5 (OL A) . 114.034.629.313.2 4.2 622 Element (X) No. Obs. USAFETAC Rel. Hum. 3397637 45286 72.812.071 62^ 247 F 273 F #80 F 2285702 37544 622 8.8 Dry Buil 90 1907174 34378 Wet Bulb

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GLORAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MIC

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GLUPAL CLIMATOLOGY BRANCH UPAFITAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/HAC PONTEPEY FAA CA ġ. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | e 31 D.B./W.B. Dry Suth | Wet Buth | Dew Pair 7 89 sc/ 85 31 / 79 :/ 77 • 2 7. 5/ 75 • 5 11 11 / 7: / 59 71 21 2.7 1.1 / 67 . 3 6/ 65 9/ 63 .2 3.3 .5 3.8 4.8 2.4 .2 3.4 9.1 8.2 .3 .3 6.2 9.1 2.9 .3 105 Î/ 5: 131 131 39 / 59 - 7/ 57 .5 5.1 2.7 52 132 23 52 1.1 2.4 .6 .6 1.J 50/ 58 26 4/ 53 10 117 118 527 E1 -8 166 12 99 587 47 -a/ 45 33 ·4/ 43i 52/ 4. ā 9 / 39 3=/ 37 2 34/ 33 3.518.934.824.8 9.5 2.9 2.5 TOTAL 624 52**4** ₫ Element (X) 2915788 66. 112.036 Rel. Hom. 4124 624 63.1 5.331 56.4 3.028 Jey Bulb 2499434 39352 624 90 1988985 35179 Wer Bulb 624 90

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 23219 MONTEREY FAA CA

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STATION MANE

PSYCHROMETRIC SUMMARY

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1800-2553 HOURS IL. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./M.B. Dry Bulls Wer Bulls Dew Pair (F) 557 85 • 3 1 79 77 Z 14/ 75 77 •7 • 2 3 1_/ 7. / 69 .5 =/ 61₁ .2 1.3 ne/ 65 . 5 • 5 17 6/ 57 2.4 1.1 28 5. .3 3.5 4.3 2.5 72 72 ã / 59 .2 5.8 5.9 1.3 Ē 27 1.913.9 5.9 2.5 130 13d 5:7 55 5.612.1 4.2 146 136 .3 5.9 4.3 1.4 1 53 23 23 82 175 97 14/ <u>51</u> 1.8 1.1 2d 5 / 49 133 54 ij Ī 4-7 99 --/ 45 35 4/ 53 32/ E <u>3ĉ</u> · / 39 347 33 JAFCT .517.839.526.517.0 2.3 522 622 •5 • 3 • 8 62Z Element (X) No. Che. Mean No. of Hours with Tomp 3547351 76335 74.512.413 55.5 4.761 522 Rel. Hom. +67 F +73 F +80 F -93 F Dry Buth 2145172 364.8 522 95 1811679 33549 53.9 2.941 622 50 Wer Bulb 1563648 31130 50.0 3.733 55

<u>73-79</u>

GLOSAL CLIMATOLOGY SRANCH **PSYCHROMETRIC SUMMARY** DATETAC AIR WEATHER SERVICE/MAC MONTEREY FAA CA 23219 STATION PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. ď, D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 70/ £ • 4 12/ 57 C 1 59 .5 1.1 1.4 4.1 1.2 4.3 7.3 1.4 14 50/ 57 84 54/ 55 11.312.4 4.3 178 178 4/ 53 .916.413.1 2.2 202 202 148 8.2 027 51 .8 8.7 4.5 1.7 89 89 229 45 1 4 2 103 1: / 47 10/ 45 4/ 43 1/ 41 1 / 39 29 21 TOTAL 1.341.542.716.4 1.8 1.3 627 Mean No. of Hours with Temperature Element (X) 51104 Rel. Hum. 4228630 81.510.061 627 ±0 F ± 32 F ≥ 67 F = 73 F = 80 F 34727 1929431 55.4 3.107 Dry Bulb 627 32783 Wet Bulb 1717851 52.3 2.456 627

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

MONTEREY FAA CA

23259 STATION

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (I	:)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb		Dew P
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HONTEPEY FAA CA

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Element (X) Rel. Hum.			0382		569	63	88.2				45	= 0		32 F	mean P		73 F	> 80 F	* 93 F	e	Total
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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 23259 MONTEREY FAA CA 73-79 7304-0566 HOURS (L. S. T.) PAGE 1 TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 63 .2/ 61 / 59 2.5 2.227.7 -27 57 57 59 25 23 56/ 55 182 53 3.824.9 3.3 2.713.6 2.7 204 210 145 i/ 51 117 192 - 6 / 49 3.6 34 89 54 10/ 45 10 "4/ 43 TOTAL 9. 72.815.9 1.6 649 639 Š Element (X) 89.8 6.192 639 Rel. Hum. 10F ±67 F = 73 F = 80 F 1923543 35293 54.4 2.573 649 Dry Bulb 639 1778765 33679 52.7 2.404 Wet Bulb

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Dew Point

GLOBAL CLIMATOLOGY BRANCH CLAFETAC AIP WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

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Wet Bulb			6769		340		53.				37				 			 		——	9
Dew Point		1/1	9923		330	DA .	51.9	2.	2/8	6	37				<u> </u>			<u> </u>	ــــــــــــــــــــــــــــــــــــــ		9

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Wet Bulb			6711		361		56.4	2.7			41					• 4			1		93
Dew Point		181	850		340	97	53.2	2.7	28		41					• 2					93

SCCHAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

MONTEREY FAA CA

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ľ PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 75/ 6/ 75 74/ 73 11 11 65 3.3 1.4 42 ·3 3<u>·3 5·4</u> July 57 2.2 72 .9 9.6 9.6 ~E/ 55 134 134 .2 3.412.7 4.5 :4/ 50 135 136 - 21 5. -9 5.7 7.4 1.9 110 112 59 1.1 6.2 2.8 5.7 .2 5.7 .0/ 33 38 208 567 55 • 5 • 5 113 ٠ ٧/ 53 72/ 51 5 / 49 27 45 ~5/ 44/ 43 2.923.737.925.4 5.6 3.4 1.5 TUTAL 649 646 646 (OLA) No. Obs. Element (X) Mean Ho. of Hours with Temperature 3143238 69.1 9.389 646 44552 10F 247 F 273 F 280 F 293 F Rel. Hum. ± 32 F 266758 64.2 3.936 41686 Dry Bulb 649

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PSYCHROMETRIC SUMMARY

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STATION NAME

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SLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATS HEATHER SERVICE/MAC € 23219 MONTEREY FAA CA 73-79 STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wer Bulb Dew Point 65/ 67 66/ 63 2 € C6/ 63 .2 1.1 11 11 2/ 5. 1.1 1.5 1.4 26 3./ 59 3/ 57. ·6 1.4 8.3 1.4 97 97 C 13.1 9.5 1.1 50/ 55 1.17.613.9 193 194 161 8ć 54/ 53 ·813·1 4·8 12Q 123 179 33/ 51. 5. 5 34 129 189 34 5 / 45] 136 -±/ 47 39 Z (45/ 45 2.355.036.4 4.7 1.3 647 542 € KNEW ARE OBSOLLTE 642 642 Ē BENNED MENIOUS ₹ ತ 0.26.5 § \$ No. Obs. Mean Ho. of Hours with Temperature 4722623 642 54870 85.5 : 32 F 56.5 2.723 54.1 2.373 2:79345 36693 649 Dry Bulb 93 1383573 34741 642 Wet Bulb 93 1757559 52.3 2.678 642 33547

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1 SUBBAL CLIMATOLOGY SRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 23259 KONTEREY FAA CA 73-79 STATION STATION NAME \$ 5000-3200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY ARR MEATHER SERVICE/MAC 232 9 MUNTEREY FAA CA STATION MAME 1 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6: 7-8 9-10:11-12:13-14:15-16:17-18:19-20:21-22:23-24:25-26:27-28:29 30 231 D.B.W B. Dry Bulb Wer Bulb Dew Point 1 69. cs/ 67 • 3 •2 0/ .3 1.3 67 63 <u>29</u> 3.1 3.7 17 5... 51 57 51 13 7.1 9.1 4 ' Ę 7 •311.9 6.3 122 123 116 42 5-7 55 1.122.5 2.4 170 171 -/ 53 '2/ 5., */ 55 1.4 5.2 .7 117 119 223 176 124 13 61 --/ 47 . 4/ 03 -Z/ A. 4.256.424.4 3.6 1.4 TOTAL DRY ADDA ARI 539 1 ₹ õ • ő

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BLUBAL CLIMATOLOGY BRANCH URASITAC AIR WEATHER SERVICE/MAC

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STATION NAME

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STATION

PSYCHROMETRIC SUMMARY

PAGE 1 TOTAL TOTAL
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PSYCHROMETRIC SUMMARY

MONTEREY FAA CA 73-79 STATION NAME PAGE 1

TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 40 90 106 1.36 141 141 126 58 126 <u>79</u> 33 34 5 203 187 34 154 194 53 544 543 643 543 8 769 69.2 8.769 65.9 3.860 Element (X) No. Obs. Mean No. of Hours with Temperature 31274.6 44488 643 Rel. Isum. 267 F 273 F 280 F 293 F 28.7164 42448 544 37.2 2299667 3842 59.8 2.46 543 Wet Bulb 1.4 93 1975593 35599 64.3

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SLUBAL CLIMATOLOGY BRANCH

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Rel. Hum.	 32	1919	9	45	018	70.3	9.	061		647	₫ 0	F	± 32 F	2 67	7 F	≥ 73 F	= 80 F	≥ 93 F	<u>. </u>	Total
Dry Bulb		23.74		41	740	65.	3.	808		642				3(1.1	2.1	S			93
Wet Bulb	 22	1542	4		878	59.2				640	T			T	. 9			T	\top	93
Dew Point		3755			177	55.0				640	\top							T	\neg	93

 \mathbf{I} GLORAL CLIMATOLOGY SRANCH JSAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC # 23259 MONTEREY FAA CA 73-79 AUS MONTH Í 1856-2575 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1 / 7. 58/ 67 • 6 16 :.6 3.4 1.1 · 6/ 55: 44 44 4/ 63 1.1 4.9 4.9 1.2 75 75 c2/ 62 3.810.5 5.2 7.916.9 1.4 59 117 162 162 24 7 57 8.4 9.8 85 55 12.3 1. 55/ 77 78 203 145 -#/ 53 84 238 4/ 5a 11 116 5 / 49 ~3/ 47 6 -27 42 31.945.516.3 3.9 2.3 642 64 62 Š 0.26.5 80.3 8.59 Element (X) No. Obs. Meon No. of Hours with Temperature 4:74970 51398 640 Rel. Hum. ±0 F ⊴ 32 F ≥ 67 F ≥ 73 F 60.4 3.331 56.9 2.304 2345752 38748 642 Dry Bulb

540

640

93

Wer Bulb

2..74211

1883869

364.45

34688

54.2 2.432

8 0.26-5 (OL USAFETAC

-97 #

Species

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SE FAL CLIMATOLOGY SRANCH LOUPETAG

MONTEREY FAA CA

STATION NAME

ATT WEATHER SERVICE/MAC

STATION

PSYCHROMETRIC SUMMARY

P435 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) D.B. W.B. Dry Bulb Wet Bulb Dew Point 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 6/ 55 3.6 3.1 .9 5.2 32 12.513.5 1.9 .212.51 1.7 151 151 158 61 5: 7 55 .321.7 1.2 145 -/ 53 -/ 53 .3 7.9 .2 54 225 1 49 22 -2/ 47 .46 . 134 . 3 4 . 3 644 644 **7**, Element (X) ¥ No. Obs. Mean No. of Hours with Temperature 4749795 55159 Rel. Hum. 85. 6.264 644 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 53.7 2.198 53.9 2.267 Dry Bulb 2187715 37583 647 2003801 35895 Wet Bulb 644 93 Dew Point 1872364 34694 644

73-79

SECSAL CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC MONTEPEY FAA CA 73-79 PAGE 1 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 (F) 7 79 75 :5/ 16 4/ 7 • 1 87 87 170 -_/ 67 .2 1.9 2.4 266 256 -6/ 65 407 26 4/ 50 .7 2.4 5.9 508 508 141 8 2.5 5.5 3.6 <u> 609</u> 639 59 5.7 832 886 843 5-7 57 .2 7.5 5.8 812 915 1286 50/ 55 .712.9 1.7 789 1161 1225 944 1693 786 -4/ 53 .a 7.1 424 440 5 1: .4 2.4 1 725 27 137 133 5 / 49 248 • 7 15/ 47 33 -: / 45 4/ 53 7.241.625.418.1 8.2 2.5 5166 5136 5136 Element (X) No. Obs. Mean No. of Hours with Temperature 415570 34228110 80.910.837 5136 ≥67 F × 73 F × 80 F × 93 F 10F ± 32 F 18831.50 3179 06 60.2 4.815 5166 Dry Bulb 82.5 744 16571299 291321 56.7 3.331 5136 744 Wer Bulb

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Dew Point

54.1 2.580

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5136

SUGEAL CLIMATOLOGY BRANCH LIAFETAC PSYCHROMETRIC SUMMARY AIF WEATHER SERVICE/MAC MONTEPEY FAA CA STATION STATION NAME <u> おひひゅーのさらつ</u> HOURS (U. 5. T.) FAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 | 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 | 31 | D.B./W.B | Dry Bulb | Wer Bulb | Dew Point 7:1 77 1/7. - 5/ 67 3/ 55 •2 1•4 1•1 60 22 22 . / 6 1. 3.5 1.6 1 59 8.4 6.3 . 3 98 98 4 7. 2.3 1.113.2 8.7 1.917.6 7.3 -/ 57, <u>152</u> 152 55 170 170 145 117 1.115.4 2.1 14/ 50 175 5. • 3 41 1.9 1.7 • 8 31 31 95 155 1 49 · c / 47 19 - 45 -4/ 43 -2/ 4 · / 39 35 :=/ 34/ 33 63₫ 630 į He. Obs. Mean No. of Hours with Temperature Element (X) **₹**8 Rel. Hum. 467-435 53795 85.411.760 637 267 F | 273 F | 280 F | 293 F 630

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£65 USAFETAC

Dry Bulb

Wet Bulb

Dew Point

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SLEGAL CLIMATOLOGY BRANCH JEAFETAC AIR WEATHER SERVICE/MAC

STATION NAME

PSYCHROMETRIC SUMMARY

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y Bulb	2,17,331	35571	56.5	3.733	630			1.0	•	1			
er Bulb	185:53	34.93	54.1	3.231	63	<u> </u>							•
e- Point	1729464	32898	52.2	4.287	630	I				100			

73-79

BLORAL CLIMATOLOGY BRANCH LIAFITAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

232-9 MONTEREY FAA CA 73-79
STATION STATION HAME YEARS

PASE 1 3606-085...

Temp.								DEPRE								TOTAL		TOTAL	
(F)	0 1-2	3 - 4 5	-6 7-1	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulk	Dew Per
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1 / 59	2 5.8	5.1	2.4 .	. 2	:	1	Í								1	85	85		
<u>44/57</u>	1.412.6	5.5	1.3	į.	3 .	?	i -	<u> </u>		11			l i		<u> </u>	136		94	
59/ 55	3.114.4	3.8	.3	į		?		<u> </u>		1 1			1		1	136	136	154	
54/ 53		2.1	•2		5	i		!!								120	150		
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Dem Point		3238		740		4.			26		\neg	. 3	<u> </u>	_			1	\neg	

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1 SLOPAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** [ATT WEATHER SERVICE/MAC <u>2</u>5257 MONTEREY FAA CA 73-79 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL ! TOTAL D.B./W.B. Dry Bulb (F) 7 - 8 - 9 - 10 11 - 12 - 13 - 14 15 - 16 17 - 18 15 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 Wet Bulb Dew Poin 6 / 9: • 7 / 89 :/ 87 .2 2.7 •4 隻 1 61 .2 2 7./ 77 Ĺ • 2 • 5 . 3 . 3 1.4 • 3 • 2 15 15 = 7 69 .3 1.3 1.3 • 5 ?& 25 ./ 67 .5 3.8 3.5 51 51 .2 1.6 5.9 2.9 .4 .8 2.9 7.1 2.2 - 57 65 • 5 47 63 39 59 80 3.5 8.2 4.8 1.3 1 5 5.9 5.5 7.5 1.9 135 95 35 95 ./ 57 .8 7.4 4.8 82 5-7 55 • 3 4.2 1.3 35 35 124 147 1/ 53 .2 1.4 54 158 EMICAS OF 2/ 6. 94 5 / 29 = 1 47 18 00/ 15 2/ 4: / 39 3=1 37 3-/ 33 ₹ 1,122.927.226.312.8 3.2 1.4 1.0 1.1 1.4 Š 1.1 • 2 624 624 0.26.5 Element (X) 46579 74.413.81 624 247 F = 73 F = 80 F = 93 F Rel. Hum. 2512139 39425 63.2 5.831 624 9 🤄 Dry Bulb 18.8 2117249 36295 58.2 3.141 Wer Bulb 624

1856276

Dew Peint

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CEUPAL CLIMATOLOGY GRANCH UBAFETAC AIH REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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SLOBAL CLIMATOLOGY SRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

27209 MONTEREY FAA CA
STATION STATE

PSYCHROMETRIC SUMMARY |

PAGE 1

																HOURS (.	
Temp.						TURE						,		TOTAL		TOTAL	
(F) 0	1-2 3-4 5	6 7-8	9 - 10 1	1 - 12	3 - 14 1	15 - 16 [1	7 - 18 1	9 - 20 2	1 - 22 2	3 - 24 25	- 24 27 - 2	8 29 -	30 - 31	D.B./W.B.	Dry Bulb	Wet Bulb,	Dew P
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LIMESTAC ATT WEATHER SERVICE/MAC 274 TO STATION MONTEREY FAA CA 73-79 藁 PAGE & WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.S. Dry Bulb War Bulb Dew Po-1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-/ 77 • 4 5/ 75 • : • 6 • 7 5 á 1 7 .2 1.3 33 .2 1.7 .3 13 13 ./ 67 • 9 1.3 5/ 6: 3/ 6: .3 1.1 3.1 1.9 • 5 • 3 45 45 5 1.7 4.6 3.7 1.3 4.4 8.5 2.7 .3 69 57 ٤ 102 102 41 9.814.2 3.2 7 E9 172 172 7 53 113 113 155 115 5./ fs -/ 53 -2/ 51 -/ 60 .2 5.5 2.1 1.3 •2 14 19 91 1=5 45 17 :/ 47 4:/ 45 . 4/ 63 7 = 1 · / 39 **LUMBERS OF** 625 625 HAN (OL A) 0.26.5 I, Element (X) No. Obs. Mann No. of Hours with Temperature USAFETAC 78.11.694 61.1 4.339 57.1 2.684 3895795 ≥67 F ≥73 F = 20 F Rel. Hom. 488. 625 Dry Sullb 2343377 38181 625 90 35670 Wer Bull 2040253 625 33710

PSYCHROMETRIC SUMMARY

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I CLUBAL CLIMATOLOGY ERANCH USAFETAC A*- VEATHUR SERVICE/MAC PSYCHROMETRIC SUMMARY! 27279 HONTEREY FAM CA STATION BANK ŧ PAGE 1 WET BULD TEMPERATURE DEPRESSION (F) TOTAL TOTAL 4 D.S.W.S. Dry Bulb Wer Bulk De- Pai (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-20 +31 7 35 / 57 .5 .5 1.7 5/ 60 •2 22 22 • 5 32 3.8 5.8 1.3 la ·211.11...7 1.5 7.73 ·512.2 9.1 1.J)46 139 152 145 72 : 111 .9 5.9 4 50/ 55 167 •5 156 15á :/ :: 3 / 59 51 .:/ 47. 4:7 12 .4/ 43 3 : 27 4. 2.448.634.3 5.5 3.5 1.6 1.4 529 629 (OLA) 0.26.5 USAFETAC 5191 3.7 .5 .0F .9F 4373573 Rel. Hom. : 0 F 2 32 7 58.9 3.598 55.3 2.851 53.4 3.895 2191533 37:55 529 90 Dry Bulb 1564228 351.4 Wet Ball 629 Ġ. 18/0320 629 33562 Dew Point

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SERFETAC **PSYCHROMETRIC SUMMARY** AL . REATHER SERVICE/MAC 272-6 MONTEREY FAA CA STATION STATION NAME PAGE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL ₹ 0.26-5 (OL Z_X 393458 78 - 314 - 169 Element (X) No. Obs. Mean No. of Hours with Temperature 31820093 5322 ≥ 93 F Rel. Hum. ≥ 67 F × 73 F × 80 F 3 3 5897 63.9 5.943 136-6267 5/123 72^ Dry Bulb 139.4 27.1 15244334 285 20 55.8 3.685 5022 720 Wet Bulb

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PSYCHROMETRIC SUMMARY

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GLOSAL CLIMATOLOGY BRANCH LEAMETAC **PSYCHROMETRIC SUMMARY** ATT FEATHER SERVICE/MAC 17 MONTEREY FAA CA 73-79 STATION STATION NAME PAGE 1 HOURS (L. S. T.) TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 (F) £8/ 57 • 3 • 3 -6/ 68 (=/ 65 ./ 6. 2.6 23 • 2 3.7 1.2 • 7 45 45 21 1,7 57 .5 7.3 4.5 92 • 9 . 4 92 \$17 55° .91 :.5 5.1 116 116 54 8.8 8. 86 1.41 .7 2.9 116 111 111 1,1 1 27 3.4 8.1 3.6 1.9 2.8 .6 99 99 127 -:/ 47 .9 2.8 .5 7; 38 38 _/ 45 • 3 4/ 43 • 5 1.4 23 - = / 4 23 35/ 37 1/ 3. 9.156.322.9 6.0 2.9 2.9 55747 2x' 4789328 Element (X) No. Obs. Mean No. of Hours with Temperature Ret. Hym. 645 =67 F = 73 F = 80 F = 93 F = 0 F ≤ 32 F 53.9 4.244 51.5 4.271 49.4 5.566 1885933 34769 645 Dry Be b 93 1725384 3324 645 Wet Bulb 1594278 31866 645

CLOPAL CLIMATOLOGY BRANCH CLAPITAC ALL LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MONTEREY FAA CA PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)
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PSYCHROMETRIC SUMMARY AIR REATHER SERVICE/MAC MONTEREY FAA CA 73-79 看 0900-1165 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Point (F) 4/ 83 72/ 77 ¥<u>:</u>. 11 11 4/ 73 / 59" .9 1.4 2.5 .8 2.5 2.8 1 1 67 41 42 4/ 50 :/ é: .5 4.5 5.3 - 6 2.5 7.5 3.9 3.3 5.3 1.9 59 108 1)6 55/ 57 79 EDITIONS OF THIS FORM ARE CASCILLE 5:/ 55 1.9 38 35 46 128 ۶. -1/ 53 5.1 1.7 .6 1.9 *€*/ 51. 83 124 .2 1. 3 / 49 5/ 47 12 57 ±€/ 45 4/ 47 10 12/ 4 · / 39, 38/ 37, 3a7 35 34/ 33; .418.428.521.614.3 7.0 3.4 2.0 1.9 643 ₹ 643 õ Element (X) No. Obs. Mean He. of Hours with Temperature . 3973435 46244 267 F = 73 F = 80 F = 93 F 15 - 3 4 - 2 - 7 71.915.163 643 10F ± 32 F

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PSYCHROMETRIC SUMMARY

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D SLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATH WEATHER SERVICE/MAG 4 23209 MONTEREY FAA CA 73-79 STATION STATION NAME 1 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 7/ EI 2 / 8. 7 79 4 . 7-1 77 • 8 Ĩ -/ 7 1.4 26 26 .9 1.5 • 2 67 2 .3 2.6 3.9 53 53 6/ 55 1.4 7.1 2.2 . 2 21 1.4 7.1 1.3 .8 êΖ ĉΖ Pierre. 1.5 6.2 5.9 2.5 109 139 1.2 9.9 4.1 .3 2.8 6.9 2.5 εÇ 124 • 6 109 . j9 3 4 - / 57 83 3.2 35 41: = 1 151 115 -/ 53 98 5. 29 121 1 65 . 7 36 5/ 45 F 2/ 4 -/ 3 8 ş. .Jil.229.135.414.1 7.1 500 549 549 649 ã ĝ 0.36.5 1 2 2 5 71.012.319 Moon No. of Hours with Temperature Element (X) USAFETAC 3373146 549 Rel. Hum. 267 F 273 F 20 F 293 F # 0 F # 32 F 2585622 549 43830 62.9 5.107 19.5 93 Dry Bulb 4.2 1.0 214(303 649 Wet Bulb 372_5 57.3 3.394 93

53. 9.113

649

1832720

Dew Point

SEUPAL CLIMATOLOGY BRANCH SIAFETHO AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F) "	0 1-2 3-4	5 - 6 7 - 8	9 - 10 -11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 - 3	0 - 31	D.S./W.S.)ry Bulb : W	et Bulb De	w Point
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7 59	5.1 9.3	1.4 .5	.9 .2							115	115	72	į 5
77/57	.2 5.1 7.3	2.9 .3	•6	ı		i '		:	7	176	108	115	67
867 55	8.7 7.3	2.1	• 5		- - - - - - - - - - 		i .			131	131	115	92
72/ 53	.3 8.1 4.3	1.9 .2			:	. !		i	i	96	96	147	14.3
147 51	.3 1.9 .9	• 3			,					?2	22	122	147
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14/ 63						-	:		-	1			12
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Element (X)	Σχ'	Z X	£ 70.5	* <u>*</u>	No. 062.			Mean Ho. of					
Rel. Hum.	4147573	512		10.819		20F	2 32 F		≠ 73 F	- 00 F	₹ 93 F	Tel	
Dry Bulb	2199595	375			645	 		2.3		!	 		93
Wet Bulb	1935919	352			645	ļ	 			 -	<u> </u>		93
Dew Point	1738426	333	14 51.	4.276	645	l	i	i_		L	<u> </u>	_i	93

SLOBAL CLEMATOLOGY BRANCH USAFETAC ALE ASATHER SERVICE/MAC ZOZOP MONTERLY FAA CA STATION STATION

PSYCHROMETRIC SUMMARY

Temp.				WET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3	-4 5-6	7 - 8 9	- 10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 - 3	0; *31	D.S./W.S.	Dry Eulb "	let Bulb De	- Peint
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4/ 63	•9	• 3	. 7	.4 .3	1 :			_			16	: 16	4	2
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FE/ 87	.2 7.6			- <u>·2</u> ·3			 				. 97	97	79	29
51/ 55	.711.7	6.3 l.4	. 3	: •8						=	130	137	114	73
S3</td <td>.311.3</td> <td>5.5 .5</td> <td></td> <td>• 5</td> <td></td> <td>:</td> <td></td> <td></td> <td></td> <td>+</td> <td>128</td> <td></td> <td>130</td> <td>101</td>	.311.3	5.5 .5		• 5		:				+	128		130	101
27 51,	.3 E.9	2-5 ,8	١.	. 2	-			•	-		a 5		149	11 ā
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7.7 57					:	-					·		ī	
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Rei. Hom.	4519		5353		11.372	646	20F	1 32 F		+ 73 F	- £0 F	₹ 93 F	Ten	
Dry Bulb	2.42		3624		3.643	546			<u></u>			——	-	93
Wet Bulb	1539		3639		3.588	546					<u> </u>	_	<u> </u>	93
De# Point	1680	428	3279	0 > ∞€	4.894	545	L	1.2			1	i		93

[AC NOW 0.26-5 (OL A) NYMB NEWOUT IDENOUS OF THIS FORM ART DESCRIP

100 CATARACA

ULITAL CLIMATOLOGY ERANCH
LIGHTAG

AT LEATHER SERVICEMAG

BOLTO MONTEREY FAA CA
STATE

PSYCHROMETRIC SUMMARY

STATION STATION NAME

Temp.

#ONTEPEY FAA CA
73-79

JOT
MONTH

PAGE 1 ALL
MOUNS (L. S. T.)

Total

Total

Total

Te=p.										EMPER											TOTAL		TOTAL	
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Wet Bulb							-		1			_					<u> </u>	+		 -	+	+	+	
Dew Point							+		†		┿-	_									+			

FETAC NORM 0.26.5 (OLA) NIVISTO MINICOLE DIFFERMS O

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USAFETAC NOTA 0.24 & 101 AV

GLORAL CLIMATOLOGY BRANCH LIAFETAC AIR WEATHER SERVICE/HAC

MONTEREY FAR CA

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PSYCHROMETRIC SUMMARY

PAGE ?

Temp. Tolat Element (X) ZX, No. Obs. Mean No. of Hours with Temperature 32354017 453265 78. 114.25 #47 F | #73 F | #80 F | #93 F Rel. Hom. 5162 1 32 F 2 0 F 58.3 6.152 54.3 4.49 17775521 301362 5156 67.1 744 Dry Bulb 17.3 15341010 28,452 5162 744 1.2 Ver Bulb 13583770 263474 51. 5.12 5162

73-79

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PSYC	HRC	MET	RIC	SUM	MA	RY

SICIAL CLIMATOLOGY ERANCH L AFETAC AT LEATHER SE-VICE/MAG STATION HAME PLGE 1 Temp. (F) -/ 67 -/ 5.

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3-7 -5	.7 3.8 1.3	-				t		,		⊅ 6 ,	46	32	22
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3 / 45	1.5 6.8 5.7	2.1 .3	i_			,				93	96	. 75	55
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Element (X)	2×,	Z _X	<u> </u>	**	No. Obs.				of Hours wit				
Rel. rien.	4 72917	48711	<u> </u>	13.150	6 <u>0</u> 0	: 0 F	132 F	= 67 F	*73 F	+ 80 F	- 93 F	- T	prel
Dry Bulb	1590521	31357		4.954	624		<u> </u>	<u> </u>	 	<u> </u>	 		9:3
Wet Buib	1369693	28489	47.5	5.325	600		<u> </u>	<u> </u>	 	 	<u> </u>	 -	90 90
Dew Paint	1216272	26644	44.4	7.434	269	L	6.9			I _	f	_	90

3 GLIFAL CLIMATOLOGY SEANCH CATBRAC PSYCHROMETRIC SUMMARY ATH TELTHER SERVICE/MAC MONTEREY FAA CA STATION 73-79 NOV STATION NAME # 2165 : WET BULB TEMPERATURE DEPRESSION (F) TOTAL : TOTAL 1 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point · . E 5/ w/ 5T . 3 .3 1 ŧ. 3 3 / 59 15 . 7 1.7 19 11 14 14 1 35 1.1 4.5 1.8 • 3 •5 ₹ 🕰 •3 .5 3.8 2.2 1.5 9.3 3.3 • 3 • 3 54 27 .8 1.2 **=9** 44 1.0 4.5 4.5 1.2 • 3 •2 76 65 51 3J .3 3.2 1.5 1.5 ·/ 67 77 31 7 ÷ 51 7 3 : . 7 .311.2 3.2 9 Z 33 92 <u>\$</u> 3 ~/ ±3 4.3 1.8 • 9 #3 =/ = .7 1.7 2.8 35 = 2 55 75 / 10 •3 1•7 •7 18 **7**7 OBSINER -5 5 27 22 7 7 25 • 5 45 3-7 C. 33 P.New Add 13 1 4 27 7 7 / 3s Ĩ CHOWN OF 9 2/ 23 2/ 31 / 15 8 1.753.322.7 5.8 6.1 2.5 1.7 £24 560 11110 ; 500 639 ₹ ē, 0.26.5 4 5 E \$8791 2x' 81.315.176 Element (X) No. Obs. Mass No. of Mours with Temperature USAFETAC 607 Rel. Hom. 267 F 273 F 20 F 293 F 20F : 32 F Dry Bulb 49.3 5.286 45.6 5.557 153519 3,775 624 çņ 132.961 27955 6ប្រ Wer Bull-90 43.5 7.733 11/2324 56. 91 De- Paint 640

GLERAL CLIMATOLOGY BRANCH USAFETAC ALL MEATHER SERVICE/MAC

MONTEREY FAA CA

232-5

(SAFETAC ME 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

Temp						WET	BIII B 1	EMPER	ATURE	DEPPE	SSION	F)						TOTAL		TOTAL	
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F3/ F*		2.	1		!												Γ	22	22	11	
5 / 55		3.4	2.2	• 1	• 9	• 3	• 3							<u></u>			<u> </u>	45	46	1.8	
1/ 53		3.						ĺ										54	54	26	
. / 5::	<u>.</u> .	5.5	3.2	• 3	• 3	• 8	• 3							ļ			<u> </u>	71	74	<u>60</u>	
5 / 45	ί.			2.	1.	• 3		į									1	93	102	71	
1/ 47	:•	8.2	3.7	1.	<u> </u>	• 3											 	74	76	7.6	
	· • ,	7.4	3.4	les	• 3			. [į į		{ !				78	8 4	72	
2/ 43	•	3.2	2.7	1.01								 	ļ	-			ļ	60	- 60	75	
														1				37	43	68	
· / 59 3e/ 37	• •		1.5	• 3		• 2								+			├	25	27	<u>27</u>	
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Stark S BLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AI: KEATHER SERVICE/MAC thirt NTIREY FAA CA 73-79 NCITATE STATION NAME 1 PAGE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1 / 69 \$ 6.7 • 7 1.2 14 57 55 .5 .1 1.4 1.7 .7 1.2 3.7 1.5 ·7 5. 1 35 34 1.5 2.2 1.8 3.2 5.3 J 57 2.7 3.7 6.9 2.5 5.7 +5 1.5 5.1 3.7 75 3 a 1.3 1. 77 . 3 2.3 4.3 3.2 2.3 109 3, 2.2 1.5 1.3 37 111 ŝβ 1.5 .5 1.3 9. 34 47 . 11.1 16 **4** 4 :/ 45 4/ U • 2 • 4 6 21 39 2/ 4 . 4 3₫ EDITIONS 26 35 1.7] 4 3 -/ 33 11 :/ : :/ ≥5 (OLA) 24 0.26-5 :7 2.114.822.328.813.810.1 4.5 2.7 622 661 501 60 U 40723 Mean No. of Hours with Temperature Element (X) 67.817.335 No. Obs 2933449 601 ≥ 93 F Rel. Hum. 20 F ≤ 32 F ≥ 67 F ≥ 73 F 2 80 F 2..62323 57.3 5.750 35537 Dry Bulb 622

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O OSAFETAC

Wet Bulb

Dew Point

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DEL AL CLIMATOLOGY BRANCH LOGGETAD ADE WEATHER SERVICE/MAC

C FORM 0.26-5 (OL.A) etvisto mevous totrons of this form A

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PSYCHROMETRIC	SUMMARY
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CLUPAL CLIMATOLOGY BRANCH AFLIFAC ATHINEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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PAGE 3 355 (-3.7)

WET BULB TEMPERATURE DEPRESSION (F)

PAGE 1 150 -17.

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY!

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GLCTAL CLIMATOLOGY GRANCH UT#FET4C AT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Wet Bulb		3943		292			4.			00						<u> </u>			92
Dew Point	127	3997		273	83	45.	6.6	792		00		5.4						_ i	_ 90

I GLORAL CLIMATOLOGY TRANCH CCAFETAC ALL MEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 7 232 + MONTEPEY FAA DA 73-79 WET BULB TEMPERATURE DEFRESSION (F) TOTAL TOTAL 1 0 1 2 3 4 5 6 7 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B.-W.B. Dry Bulb Wet Bulb Dew Point 7.9.3 į 1 77 75 • 1 8 T. 41 73 27 Ž. .1 -:/ 57 52 54 6/ 65 • 1] 196 •3 •3 1•3 •7 1•2 1•9 1•8 2•6 2•3 6.5 188 18 12 186 17 6. 296 •3 1.8 139 437 32 7 57 .1 2.3 2.6 2.4 451 458 3 3.7 3.7 5 4.2 4.1 5-1 35 495 560 546 **~/** 53. 5 18 583 5. .9 5.2 3.7 1.1 536 568 683 563 .9 3.5 3.3 1.4 .3 4.5 1.1 .8 298 6 - 5 467 47 395 364 555 533 -:/ 45 .2 3.4 1.7 304 312 454 547 4, 5 1.1 •1 1.6 176 317 412 163 12/ 41 95 112 233 346 2 / 39 3 / 77 59 19 241 226 •4 • 3 67 113 . 1 18 3-/ 33 3-/ 33 37 186 ./ 3, 167 ₹ 2/ 27 20/ 25 ğ 34 4 4 13 2/ 21 19 15/ 17 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10 F ± 32 F ≥67 F ≥ 73 F ≥ 80 F = 93 F Wet Bulb Dew Point

SLUYAL CLIMATOLOGY BRANCH UNAFETAC PSYCHROMETRIC SUMMARY AL- ASATHER SERVICE/MAC 23279 STATION PONTEPEY FAA CA 73-79 STATION NAME (hopped) PASE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.8./W.B. Dry Bulb Wer Bulb Dew Point Temp. (F) Ĭ, 1 13 3.932.926.616.5 9.2 5.2 2.5 1.6 4965 į £ 0.26.5 (OL A) \&_{\(\) 359359 Rel. Hum. 23258006 75. 116.786 4794 247 F 273 F 20 F 293 F 14769354 12u38451 54.1 6.743 49.8 5.653 269250 Dry Bulb 4985 238701 4794 Wet Bulb 218379 10212023 45.6 7.426 Dew Point

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720 720

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FORM O.26-5 (OLA) ETVISO PETVOUS COITONS OF THIS . July ARE OSLOSESS

GLDSAL CLIMATOLOGY BRANCH LIMETAC ATT HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

CLUPAL CLIMATOLOGY FRANCH LIMITETMO ATT MEATHER SERVICE/MAC

PAGE 1

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SECPAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AI- AFATHER SEPVICE/MAG 23274 "ONTEREY FAA CA 73-79 PAGE 1 767G**~**989₽ WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-24 27-28 29-30 = 31 3/ 65 • 2 1/ E. .9 .i 11 11 1./ 57 • 9 35 • 2 5 12 12 į : 2.4 27 . 2 • 2 • 3 36 1.4 2.4 1.5 36 27, 2 i .6 4.3 1.9 1.5 • 6 .7 6.3 1.9 1.4 47 • 6 74 74 31 1.1 7.7 2.3 1.4 4:/ 45 93 93 58 **a** 3 -6 5-5 1.9 1.2 73 79 55 77. 1/ 2. .3 5.2 3.4 1.4 74 7 39 .9 3.1 3.4 1.5 .2 2.6 3.9 1.2 51 63 61 71 / 37 53 56 • 1 1.2 1.9 . . . 35 26 25 2 ک / 33 • 3 3 1 ر ج 18 1 29 27 2£ 32 .7 25 1/ 23 11 21 21. 19 13 3/ 17 €. 12 ·/ 13 9.344.125.112.5 6.9 1.4 543 643 ₹ ತ 0.26.5 \$ \$ Element (X) No. Chs. Mean No. of Hours with Temperature 419383 78.816.367 548 +67 F +73 F +80 F +93 F Rel. Hum. 2 0 F 1 32 F 1335324 29148 45.: 6.116 Dry Bulb 648 1. 93 1177696 2729 42.1 5.525 643 5. 93 1.34692 24796 649

93

De- Point

SUIRAL CLIMATOLOGY BRANCH LIFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

73-70 MUNTEREY FAA CA STATION NAME PAGE E

TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL : D.B. W.B. Dry Bulb Wet Bulb Dew Pa-9 - 10 11 - 12 -13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 -;/ 5. • 1 :67 65 £ 3 × / • 2 <u>14</u> 57 .3 1.4 1.9 1.1 1.7 57 13 • 3 • 5 -5 1-5 1.7 2.6 F 5 .6 1.6 4.3 3.1 2.7 1.6 35 14 25 •1 1•7 5•7 1•7 1•2 1•6 •8 3•3 5•4 2•5 1•6 •8 30 93 93 82 1 45 .2 7.1 5.0 1.9 1.2 1.4 38 101 66 47 2.5 1.7 • 5 • 9 45 35 10 k 7.45 2.7 1.6 1.6 77 4/ 43 • 5 • 5 • 2 1.4 18 2/ 41 ___5 • 8 10 33 16 ī\$ 12 34/ 33 • 2 27 22 =/_25 23 ~2/ 21 / 16 s/ 17 ls/ 15 :/ 13 1 / 11: 3.719.728.418.112.9 9.3 4.5 2.9 645 Element (X) 3285888 3448 69-018-408 645 1021656 34138 52.8 5.622 647 Dry Bulb 93 1482123 30710 Wer Bulb 47.6 5.565 645 93 1179749 2699

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TLUFAL CLIMATOLOGY BRANCH DIAFETAC 277 REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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CLORAL CLIMATOLOGY BRANCH LEAFTIAC Al PEATHER SERVICE/MAC

PSYCHROM. PRIC SUMMARY

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Element (X)	Σ	i x²			ž _X		X	•,		No. O	bs.	<u></u> _			Hean No. o	of Hours wi	th Temperat	lure .		
Rel. Hum.			4503		443		68.	160	9.35		546	± 0 F	3 :	3? F	≥ 67 F	≈ 73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			4859		360	99	55.	4 .	4 4		646				2.0	•	1			
Wet Bulb			9258		329	26		4.			546							<u> </u>		
Dew Po're		136	9062		293	64	45.	7.	294		646			6.3				Т ──	T	

CLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 73-79

STATION STATION NAME 73-79

PAGE 1 18-72-20-0

TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) (F) -2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 • 5 5-7-57 2.2 .3 .8 3.9 2.1 2.2 2.4 .6 6.4 4.3 86 85 39 29 4/ 3] -2 6.5 3.9 2.5 2.3 .41 .4 6.8 108 144 193 37 3.3 . / 47: 4.8 :34 ./ 45 •3 2•8 3•6 51 52 68 114 4/ 43 1.7 1.2 1.1 57 -8 1-2 24 4 8 5.5 , , ~ , 33 3-/ 33 .. 15 7 79 7 22 25 ī, 7 23 1 2.44 1. 132.814.6 5.9 2.3 643 643 6.3 X % 78.414.191 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 4_7915 1 32 F 2 67 F 2 73 F 2 80 F 2 93 F 643 10F 1649224 32472 50.4 4.304 Dry Bulb 644 93 43.6 7.316 14421 39 3:29: Wet Bulb 643 93 12539 1 28 03 643 Dew Point

5.5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OF

(C FORM 0.26-5 (OLA) #195

USAFETAC FORM 0.3

SLOPAL CLIMATOLOGY BRANCH L LIFETAC HI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MONTEPEY FAA CA PAGE 1

WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point

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ry Bulb		9295		3383	36	47.9	5.3	50		44			. 1	.1					
fet Bulb		29269		289	11		5.6			43		1	. 3						
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BLISAL CLIMATOLOGY BRANCH CRAFETAC ATP WEATHER SERVICE/MAC

SONTEREY FAA CA

PSYCHROMETRIC SUMMARY!

ALL HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point (F) _/ 24 • 4 24 €. 37 41 ·8 1.1 1.; 300 17 3.30 45 .3 1.4 1.5 1.9 .9 2.5 2.5 1.7 7.57 380 87 449 449 252 :13 .9 4.3 2.9 1.6 485 485 3.8 3.1 1.4 579 570 314 253 5.2 2.8 580 647 7 77 4.4 2.6 1.2 450 571 450 595 -/ 43 . 3 4.7 2.1 1.1 . 4 469 470 559 4/ 43 .1 3.4 1.8 1.7 370 488 466 .4 2.4 1.5 1.5 200 <u> 398</u> 1.5 1.3 228 228 325 367 321 235 • 8 214 3 / 33 . 1 3 . 234 19 :46 J 25 <u>...9</u> 1 23 45 27 55 26 Element (X) ZX1 No. Obs. Mean No. of Hours with Temperature =67 F = 73 F = 80 F = 93 F 10F 1 32 F Dry Bulb Wet Bu's

73-79

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CLU AL CLIMATOLOGY BRANCH CONFETAC CO- COATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 10 NTEREY FAA CA 75-79 PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 3166 IDITIONS OF THIS 0.26-5 (OL A) Element (X) Σχ' X 74.717.775 Mean No. of Hours with Temperature 35455861 385761 5162 Rel. Hum. 257 F 273 F 280 F 293 F 10F ± 32 F 50.2 7.106 46.2 6.462 41.7 8.721 259569 132966... Dry Bulb 5166 3.7 6.3 11240213 238557 Wet Pulb 5162 14.6 744

5162

118.8

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744

BLOSAL CLIMATOLOGY BRANCH LISTETAC AIT FEATHER SERVICE/MAC

2 . 7 MUNTEREY FAR CA

PSYCHROMETRIC SUMMARY |

																PAG	Ξ ;	HOURS (L	LL . s. t.)
Temp.					WET	BULB :	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
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Rel. Hum.					\perp						20 F	= 3	2 F	= 67 F	≥ 73 F	≥ 80 F	▶ 93 F	1	otal
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Wet Bulb																			
Dew Point							!					T			1		i		

73-79

BECPAL CLIMATOLOGY BRANCH E APPTAC ATT MEATHER SERVICE/MAG

PONTEREY FAA CA

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB	TEMPE	RATUR	E DEP	RESSIO	N (F)								TOTAL		TOTAL	
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Rel. Hum.		649	17.1		642	122		14.			342	┿	2 0 F		32 F		67 F	_	73 F	> 80 F	r 93	e I	Total
Dry Bulb		297			363		55-	7.	225		1708	+-	- V F	+-	5.		72.9					1 - 2	876
Wet Bulb		626			102			5.			1342	+		+	25.9		10.1		<u>: • = !</u> : •		1		876
Dew Point		7 <u>C4</u>			883		47.				342	+-			20.0		1.4			1	 	+-	876

GLOSAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23259

MONTEREY FAA CA

73-79

STATION			STA	TION NAME						YEARS		·		
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	45.3	48.5	50.0	49.7	51.9	53.9	55.2	57.0	57.4	54 . 8	50.2	45.3	51.
2د س	\$ D	5.191	4.109	4.092	2.973	2.882	2.504	2.541	2.668	3.600	3.862	4.954	5.666	5.38
	TOTAL OBS	542	577		628	551	625	651	650	630	648	624		761
•	MEAN	45.3	47.3	48.7	48.6	51.1	53.1	54.4	56.2	56.5	51.0	49.3	45.1	5û•
13-25	5 D								2.528			,		5.62
3 33	TOTAL OBS	631	582		630		624							767
	· .	66 5	- 6 9 1	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	E0 3	E7 1	55.1	E	F 7 0	67.2	EA 7	- 00 O	45.0	51.
6-38	MEAN S D												6.116.	6.30
55			581						, ,					757
	TOTAL OBS	632	281	641	629	546	620	646	645	626	640	623	648	
	MEAN	52.3	54.1	55.2	56.6	58.8	60.4	60.6	62.0	63.2	61.5	57.3	52.8	57.
9-:1													5.622	6.29
	TOTAL OBS		i					644	, ,		645	:	- E	756
	MEAN	57.2	58.0	57.9	59.3	61.8	63.6	64.7	65.9	67.0	64.8	61.2	58.0	61.
12-14	'SD	5.799	4.547	4.751	4.447	5.665	4.812	3.924	3.800	5.476	5.750	5.734	4.786	6.G2
	TOTAL OBS	633	574	636	626	648	621	647	644	629	648	618	642	756
	MEAN =	56. 1	56.8	56.9	58.3	67.8	63.1	64.2	65.0	65.0	62.9	59.1	56.5	60.
15-17	_	5.712	-											5.94
٠.	TOTAL OBS												**	759
													1107	
	MEAN	50.9	52.7	53.2	53.9	56.2	58.5	59.6	60.4	61.1	58.3	54.1	50.4	55.
18-27	S D .	4.736	3.564	3.944	3.721	4.742	4.761	3.809	3.331	4.039	3.834	4-298	4.304	5.45
	10TAL OBS	637	583	645	626	648	622	649	642	625	645	627	644	759
			! 										ALE	
	MEAN		50.2				55.4			58.9			47.9	53
1-23	•		3.855		1					-			5.060	5.14
	TOTAL OBS	640	576	642	628	647	627	649	647	629	646	. 624	644	759
	MEAN	50.1	51.8	52.7	53.5	55.9	57.9	58.8	60.2	60.9	58.3	54.0	50.2	55
All	5 D												7.136	7.0
HOURS	TOTAL OBS	5082	4622	5128	5018	5183	4985	5184	5166	5023	5166	4985	5166	607

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOUPLY OBSERVATIONS

23259

HONTEREY FAA CA

73-79

STATION			STA	TION NAME						YEARS				
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
-	MEAN	43.5	45.9										43.6	49.
0-32	S D	5.432					2.348	2.293	2.311	3.093	3.971	5.325	6.111	5.59
	TOTAL OBS	642	575	639	619	651	625	645	643	633	648	630	547_	756
	MEAN	42.7	44.9	46.3	46.1	48.8	50.9	52.7	54.5	54.1	51.5	46.6	42.4	48.
⁻ 3- 5	5 D	5.822	4.377	4.611	3.368	2.702	2.355	2.404	2.344	3.231		5.557	6.394	5.83
	TOTAL OBS	630	579	639	621	651	624	639	645	630	645	600	648	755
	MEAN	42.2	44.5	46.3	47.2	50.0	52.2	53.5	54.9	54.5	51.5	46.1	42.1	48.
6-08													6.625	
•	TOTAL OBS	632												752
		47.2	49.3	50.2	£1 7	E 2 2	55.3	5 ¢ 8	£7 0	E 0 3	56.0	51.5	47.6	52.
9-11	MEAN S. D.	:	,										5.565	5.41
9-11		635			.		-						=	752
	TOTAL OBS	833	366	639	011	045	522	641	642	624	643	601	645	
	MEAN	50∙6	51.8	51.9	52.8	54.9	56.9	58.5	59.8	60.0	58.0	54.0	51.0	55.
12-14	S D	4.479	3.799	3.766	3.233	3.501	3.098	2.586	2.467	2.852	3.357	4.318	4.532	4.88
	TOTAL OBS	630	573	636	619	647	621	644	643	629	646	593	642	752
	MEAN	53.4	51.6	51.5	52.1	54.2	56.4	58.2	59.2	50.5	57.3	53.4	51.0	54.
-5-17													4.139	4.69
	TOTAL OBS.	'	1	•		1	- 1		1	- :		600	-	755
		67 0	60 1	20 4	70.6		53.9			F 3 1		F0 5		
·a-2	MEAN '		49.1							3/11	54.7	50.5		51.
5-4	S. D												4 • 855 643	4.92 755
	TOTAL OBS	537	302	545	817	547	622	644	640	625	543	603	<u> </u>	
	MEAN :	45.3	47.4	47.9	48.1	50.1	52.3	54.1	55.7	55.8	53.2	48.8	45.0	50.
11-23	S D	4.869							2.198					5.18
	TOTAL OBS	640												755
	445431	76.7	40 0	80.0	00 7	E1 E	E 7 7	EE ?	E	E£ A				F •
All	MEAN	46.2		48.8			53.7							
HOURS	S D		4613		4051	20103	3.555	30400	5136	3.000	4.470	3.033	6.462	5.88
	TOTAL OBS	2021	: 4513	3117	4727	1 27/7	4785	3178	2136	5022	5162	4794	5162	6034

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23259

MONTEREY FAA CA

73-79

								•						
S'ATION			STA	TION NAME						YEARS				
HR5 -LST		JAN	FEB	MAR	APR	MAY	JUN	INF	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	43	43.1	44.4	44.2	47.1	49.4	51.8	53.6	52.9	5C • 1	44.4	40.2	46.
0-02	S D	7.447	5.609	5.919	4.051	3.379	3.177	2.567	2.391	4.102	5.313	7.434	8.644	7.03
-	TOTAL OBS	642	575	639	619	<u> </u>	625	645	643	630	648	600	647	756
	MEAN	39.4	42.2	43.6	43.7	46.7	49.0	51.5	53.2	52.2	49.4	43.5	39.G	46.
7.7-05	S D	7.876	5.735	6.055	4.430	3.449	3.207	2.603	2.499	4.287	5.566	7.733	8.364	7.30
	TOTAL OBS	630	579	639	621	651	624	639	645	630	645	600	648	755
	MEAN								53.2					46.
6- £	S D	8.261	6.331	6.369	4.494	3.357	3.102	2.578	2.562	4.181	5.734	7.949	9.292;	7.65
	TOTAL OBS	632	581	539	619	546	620	637	639	626	540	597	648	752
	MEAN												41.8	48.
9-11	S D	7.544	6.177	6.4.7	4.451	3.792	3.540	2.728	2.345	3.599	4.851	7.272	8.820	7.3
	TOTAL OBS	635	568	639	617	645	622	641	642	624	643	601	645	75
	MEAN	43.9	45.7	46.2	46.9	49.2	51.6	53.9	55.4	55.1	52.8	47.3	43.	49.
12-14	S D	7.233	6.407	5.595	4.715	3.863	3.737	2.952	2.704	3.648	4.519	7.376	8.636	6.7
	TOTAL OBS	630	573	636	619	647	621	644	643	629	546	593	642	75
	MEAN								55.0					49
5-17	S D	6.235	5.392	5.290	4.612	3.723	3.760	3.012	2.529	3.319	4.113	6.462	7.294	6.0
	TOTAL OBS	635	579	640	620	645	624	646	640	629	649	600	546	75
	MEAN	43.7	45.7	45.5	45.5	47.7	50.0	52.8	54.2	53.9	51.7	46.9	43.6	48
16-27	S D '	6.533	5.076	5.035	3.915	3.785	3.732	3.025	2.432	3.482	4.276	6.310	7.316	6.1
	TOTAL OBS	637	582	645	617	647	622	644	640	625	645	603	643	75!
	MEAN								53.9					47
71-23	5 D	6.854	5.357	5.354	3.278	3.551	3.366	2.678	2.267	3.895	4.894	6.992	8.187	6.5
	TOTAL OBS	640	576	642	619	647	627	642	644	629	646	600	643	75
ALL	MEAN						50.2			53.6			41.7	
HOURS	S D												8.721	6.9
·TOURS	TOTAL OBS	5081	4613	5119	4951	5179	4985	5138	5136	5022	5162	3794	5162	603

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

73-79

JAN

23259 STATION

HONTEREY FAA CA

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

το	TALS	100.0	100-0	99.2	96•1	89.7	80.0	65.2	44.1	19.9	75.2	308
				es mar and 100 ma								
							The second secon					
	21-23	100-0	100.0	99.8	99.8	95.2	88.8	75.2	57.2	26.3	80.2	6
	18-20	100.0	100.0	99.4	98•0	93.6	87.0	73.6	48.5	19.3	77.7	6
	15-17	100.0	100.0	98.4	92.8	83.5	70.6	52.3	24.6	7.9	68.7	6
	12-14	100.0	100-0	97.1	86 - 7	72.5	61.0	38.6	17.8	4.9	63.7	6
	09-11	100.0	120.0	99.2	95•0	85.0	71.2	53.5	30.2	13.4	70.5	6
	J6 - 08	100.0	100-0	99.8	98.6	94.1	85.9	75.5	55.1	28.5	79.6	6
	L3 -0 5	190.0	100.0	100.0	98.9	97.3	87.8	75.7	60.6	31.0	80.8	6
AN	00-02	190.0	100.0	99.8	98•9	96.4	88.0	77.4	59.0	28.0	80.6	
HTMON	(LS.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OAS.
	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GE	EATER THAN			MEAN RELATIVE	TOTAL NO. O

USAF ETAC #084 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23259 MONTEREY FAA CA 73-79 FEB
STATION STATION NAME 78000 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN		_	MEAN	TOTAL
MONTH	! (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF CBS.
FES	90-02	100.0	100.0	99•8	99.1	96.9	93.7	86.6	54.7	25.1	82.4	579
	03-05	190.0	100.0	99.8	99.5	96.7	94.5	87.6	62.9	29.2	83.0	579
	26-08	100.0	100.0	79.8	99.3	97.9	94.0	83.6	59.9	26.0	82.2	581
	09-11	100.0	100.0	99•3	96.1	89.3	79.2	58.8	27.5	7.0	71.4	563
	12-14	100.0	100.0	97.7	91.3	84.5	66.0	39.3	14.5	2.4	65.5	573
	15-17	100.0	99.8	98.6	95.9	91.9	78.6	55.4	21.4	2.2	70.1	579
	18-20	100.0	100.0	99.8	98.5	97.9	92.6	78.2	44.5	10.0	77.9	582
		139.0	100.0	99.8	99.1	98.1	94.6	86.6	59.5	18.4	81.4	576
				in and a training way of the contraction of the con							en munumun en en en en en en en en en en en en en	
											distribution of the control of the c	
10	TALS	100.0	190.0	99.3	97.4	94.2	86.7	72.3	-44-4	35.2	76.7	461

USAF ETAC FOM 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

23259 HONTEREY FAA CA

73-79

MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	:		FERCENTAG	E FREGUENCI	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF SBS.
MAR	50+02	190.0	100.0	99.7	99.1	95.4	94.8	87.3	59.5	17.8	81.7	639
	03-05	100.0	100.0	100.0	98.9	₹8.7	95.9	85.9	53.1	25.0	83.1	639
	06-08	100.0	100-0	100.0	99.2	98.0	94.5	85.4	55.6	22.2	81.3	639
	39-11	100.0	100.0	98.4	96.4	91.9	79.7	51.0	21.4	8.5	75.6	639
	12-14	100.0	100.0	98.3	95.6	90.1	69.2	39.5	13.4	3.0	66.6	636
	15-17	100.0	99.5	96.8	96.7	93.8	78.1	46.9	17.2	4.1	69.3	540
	18-2û	100.0	100.0	99.8	98.6	96.9	91.0	74.0	33.0	9.3	76.1	645
	21-23	190.0	190.0	190.0	99-1	97.7	94.2	84.3	47.7	14.5	79.7	643
		1	***************************************	***	II III III II II II II II II II II II I	a decision to the contract of	ATHA MATANA MATA					A PARTICULAR DE LA COMPANION D
				The second secon	delin at pressure and the		Annua Comme			Parish Marian		MILITARI MARIANTANA
10	TALS	100.0	99.9	99.4	98.0	95.7	87.2	69.7	38.9	13.1	76.1	511

USAF ETAC #5 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

23259	HONTEREY FAA CA	73-79	APR
STATION	STATION NAME	#EPOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOUES			PERCENTA	CE FREQUENC	Y OF RELATIVE	HÜMIDITA G	PEATER THAN			MEAN - RELATIVE	TOTAL
	(LST)	10%	20%	30%	40%	50%	cox	70%	80%	90%	HUMUDITY	NO. OF OBS.
APR	-00-02	100.0	100.6	100.C	100.0	100.0	98.1	89.7	54.8	17.9	81.7	619
	.03-05	100.0	100.0	100.0	199.0	100.0	97.6	90.8	65.7	23.5	83.6	62
	06-08	100.0	100.0	99.8	99.7	98.5	94.3	83.0	54.3	17.9	80.7	619
	09-11	100.0	100.0	99.2	98•1	94.7	80.6	48.8	16-0	3.6	69.7	617
	12-14	100.0	99.7	98.9	96.3	88.9	66.2	32.0	7.8	1.3	64.8	619
	15-17	100.0	99.5	98,5	96.6	91.0	68.7	36.5	9.5	1.6	55.9	62(
	18-20	100.0	130.0	99.5	99.4	97.6	88.2	67.6	24.6	5.7	74.1	617
	21-23	105.0	100.0	99.8	99.5	99.5	96.6	84.2	*3.6	9.2	79.1	619
	· 				04			<u> </u>				
	<u> </u>	<u>.</u>	-					<u> </u>				
	<u> </u>		<u> </u>			100				<u> </u>		
=	<u> </u>		- Control of the Cont		0			ļ		<u> </u>		
TO	TALS	100.0	99.9	99.5	98.7	96.3	86.3	66.6	34.5	10.3	75.0	495

USAF ETAT TOM 0-87-5 (CIL II

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23259 MONTEREY FAA CA 73-79 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
HAY	00-02	100.0	100.0	100.0	99.7	99.5	98.2	93.1	66.2	22.9	83.7	651
	03-05	100.0	100.0	100.0	100.0	99.5	98.5	95.2	69.7	29.5	85.3	651
	06-08	100.0	100.0	99.8	99.7	98.6	95.7	85.1	52.8	19.8	81.1	646
	09-11	100.0	99'.7	99.2	97.7	95.5	82.8	50.9	14.6	2.9	70.2	645
	12-14	100.0	99%5	99.2	97.4	91.5	66.5	26.3	3.7	.3	64.3	647
	15-17	100.0	99.5	98.9	96.9	91,0	68.8	30.7	6.5	.8	65.2	645
	18-20	100.0	99.8	99.7	98.3	94.9	88.1	68.0	29.4	4.2	74.2	647
 	21-23	100.0	100+0	100.0	100.0	96.8	93.8	87.3	53.0	12.5	80.4	647
								٠.				,
10	TALS	100.0	9958	99.6	98.7	95.9	8646	67.1	37.0	11.6	75.6	5179

USAF ETAC JOHN 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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23259	HONTEREY FAA CA	73-79	JUN
STATION	STATION NAME	PERIOD	.:1MCM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
HINOM	(L.\$ 7)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
NUL	00-02	100.0	10040	100.0	100.0	99.4	98.4	92.2	73.9	25.9	84.8	625
	03-05	100.0	100.0	100.0	99.8	99.5	98.7	92.9	77.2	34.8	86.3	624
	06-08	100.0	100.0	100.0	100.0	99.2	96.1	85.2	52.6	24.0	82.8	620
	09-11	100.0	99'-8	99.2	97.6	95.8	86.2	60.8	21.5	4.3	72.8	622
	12-14	100.0	100.0	99.0	97.7	91.3	70.7	30.6	6.1	1.1	65.8	621
	15-17	100.0	99'-7	97.9	96.0	91.8	72.3	34.8	6.7	1.0	66.1	624
	18-20	100.0	99.8	98.4	97.3	96.3	90.2	68.3	29.9	4.7	74.5	622
	21-23	100.0	100-0	99.8	99.4	98.4	96.2	88,5	58.1	14.4	81.5	627
	THE PERSON NAMED IN COLUMN	-										,
			 									
	<u> </u>		<u> </u>						<u> </u>	<u> </u>	-	
TC	PTALS	100.0	99.9	99.3	98.5	96.5	8846	69.2	42.0	13.8	76.8	4985

USAF ETAC HOLA (OL 1)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23259	HONTEREY FAA CA	73-79	JUL
STATION	STATION N, ME	PERIOD	MONTH

C'IMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10% 20% 30% 30% 50% 60% 70% 80% 90%										TOTAL NO. OF
MONIH	(LS.*.)	10%	20%	30%	-:0%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	OBS.
JUL	00-02	100.0	100.0	100.0	106.0	100.0	99.5	97.8	88.4	37.8	88.2	645
	03-05	100.0	100.0	100.0	150.0	100.0	99.8	98.9	92.8	47.3	89.8	639
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	97.2	81.2	36.9	87.4	637
	09-11	100.0	100.0	100.0	100.0	99.1	95.2	75.0	29.8	6.1	76.9	641
	12-14	100.0	100.0	100.0	99.1	97.2	84.0	35.1	6.5	.9	68.5	644
	15-17	100.0	100.0	100.0	99.1	96.1	84.4	43.3	7.1	.6	69.1	646
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	18-20	100.0	100.0	100.0	99.4	97.7	94.7	83.7	45.7	7.3	78.8	644
	2*-23	100.0	100:0	100.0	100.0	130.0	99.4	96.3	78.2	22.0	85.5	642
			 -		1	 						
	-				<u> </u>							
TC	OTALS	18050	100+0	100.0	99.7	98.8	94.6	78.4	53.7	19.9	80.5	5138

USAF ETAC 24 0-87-5 (OL 1)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23259 STATION	MONTEREY FAA CA	73-79 PERIOD	AUG
SIAIION	SIAIRON NAME	PERIOD	MONIM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HTMOM	HOURS	<u>.</u>		PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONIN	(L5.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	O&S.
AUG	aa-az	100.0	100.0	100.0	100.0	100.0	199.0	98.6	85.7	35.5	88.3	643
	03 -05	100.0	100.G	100.0	100+0	100.0	99.8	97.7	90.9	44.7	89.3	645
	06 -08	100-0	100-0	100-0	100.0	100.0	98.9	96.4	80.6	34.6	87.1	639
	09-11	100.0	100.0	100-0	100.0	99.5	96.1	75.7	29.9	5.1	77.1	642
	12-14	100.0	100.0	109.0	99.7	98.4	85.8	37.8	9.0	.6	69.2	643
	15-17	100.0	100:0	100.0	99.7	99.1	84.8	47.7	12.0	.8	70.3	640
	18-20	100.0	100-0	100.0	109+0	99.4	96.7	86.4	51.1	8.1	80.3	640
	21-23	100.0	100.0	100.0	100+0	100.0	99.8	98.0	74.5	21.1	85.7	544
		HERE										
		-							<u> </u>			
TO	TALS	10040	100-0	100.0	9949	99.6	95.2	79.8	54.2	18.9	80.9	5136

GLOBAL CLIHATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

23259

MONTEREY FAA CA

73-79

SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- <u> </u>	D6 - 08	100.0	100.0	99.8	98.9	96.3	94.6	87.2	72.4	33.7	84.5	626
	09-11	100.0	9958	98.4	96.2	94.6	88.5	67.1	34.8	7.5	74.6	624
	12-14	100.0	99%4	97.5	96.2	91.1	76.3	45.4	7.8	.6	66.9	629
	15-17	100.0	99.8	99.0	96.7	93.2	78.9	42.1	11.0	+5	68.3	629
	18-20	100.0	109;0	100.0	98.9	95.8	90-1	79.4	48.2	8.3	78.1	625
	21-23	100-0	100.0	99.8	98.6	96.5	93.8	85.1	66.9	19.7	82.5	629
			W I III									
		Tri Tookinda	AND THE PROPERTY OF THE PERSON NAMED IN COLUMN		-			-				
TO	TALS	100.0	99.9	99,3	97.59	95,3	89.1	73.6	49.7	17.5	78.3	502

USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

23259 MONTEREY FAA CA 73-79 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

то	TALS	10040	99.9	99.7	9841	94.4	87.9	73.8	48.6	18.9	78.1	5162
		· ·			-					~		
		A 1 Articularies					<u> </u>					
	21-23	100.0	100.0	100.0	99.1	97.2	95.5	88.5	64.9	24.5	82.9	64
	18-20	100-0	100.0	100.0	99.8	96.6	93.8	81.7	50.9	10.5	79.5	64
	15-17	100.0	100-0	99.7	58.6	91.7	82.0	55+2	19.9	2.6	71.0	64
	12-14	100.0	99.4	98.3	74.4	88.2	74.5	39.9	11.9	1.4	66.7	64
	09-11	100.0	100-0	99.4	95.5	89.9	78.5	58.6	27.7	8.6	71.9	64
	D6-08	100.0	100.0	99.8	98+4	95.9	91.4	86.4	68.0	32.5	83.1	54
	03-05	100.0	100.0	100.0	99.7	98.0	94.0	89.6	72.9	38.8	85.3	64
OCT	00-02	100.0	100.0	100.0	99.4	98.0	93.5	90.1	72.4	32.6	84.6	641
MONTH	(LS.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	O85.
нтиом	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

40.1711	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(LS.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
NOV	00-02	100.0	100.0	100.0	98.3	93.7	90.7	81.2	61.7	24.8	81.2	600
	03-05	100.0	100.0	100.0	98.2	92.7	87.7	80.2	63.7	32.0	81.3	600
	06 - 08	100.0	100.0	100+0	97.5	91.6	85.8	77.2	59.1	28.8	79.9	597
· · · · · · · · · · · · · · · · · · ·	09-11	100.0	99.8	97.8	93.2	82.9	69.1	44.6	21.1	9.7	67.8	601
	12-14	100.0	99.2	94.8	87.4	78.1	59.5	34.9	11.3	4.6	63.0	593
	15-17	100.0	99.8	97.0	92.7	89.2	75.8	50.3	21.3	6.2	69.1	600
	18-20	100.0	100.0	99.8	98,5	94.4	90.0	77.6	43.4	13.3	77.4	603
	21-23	100.0	100.0	100-0	98.2	95.3	8965	79.7	58.7	18.8	79.9	600
		- III		<u> </u>	10 Personal				<u> </u>		<u> </u>	
		Sport Uten to an										ر. در در در
10	TALS	100.0	99.9	98.7	95.5	89.7	81.0	65.7	42.5	17.3	75-0	4754

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23259 MONTEREY FAA CA

STATION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
нтиом	(LS.L)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	O85.
DEC	20-02	100.0	99.5	99.4	98.1	96.1	87.0	75.1	60.6	31.5	80.7	647
	03 -0 5	100.0	100-0	100.0	98.1	95.2	34.7	74.2	59.4	35.5	80.5	648
	06-08	100.0	100.0	99.4	98.3	92.3	84-1	79.7	54.5	30.7	78.8	648
	09-11	100.0	100.0	98.1	90.7	81.4	68.4	52.9	28.1	12.4	69.0	645
	12-1.	100.0	99.5	94.1	83.0	70.9	55.9	36.8	15.3	5.3	62.0	642
	15-17	100+0	99.8	97.8	90.9	84.4	7:.4	53.6	24.0	6.0	68.7	646
	18-20	100.0	100.0	99.5	98.3	94.9	87.1	75.7	50.2	18.7	78.4	643
	21-23	100.0	99.8	99.5	98-1	95+3	87.2	75.0	57.1	27.5	79-8	643
			N Transaction of the Control of the	<u> </u>								
	1	No. of the latest states and the latest stat	Politica and Polit									
TO) TALS	100.0	99.8	98.5	94.4	88.8	78.2	63.9	43.7	21.0	74.7	5162

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	Y OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(LS.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	O85.
JAN	ALL	100.0	100.0	99.2	96.1	89.7	80.0	65.2	44.1	19.9	75.2	5081
FEB		100.0	100.0	99.3	97.4	94.2	86.7	72.0	44.4	15.2	76.7	4613
MAR		100.0	99.9	99.4	98•0	95.7	87.2	69.7	38.9	13.1	76.1	5119
APR		100.0	99.9	99.5	98.7	96.3	86.3	66.6	34.5	10.1	75.0	4951
MAY		100.0	99•8	99•6	98.7	95,9	86.6	67.1	37.0	11.6	75.6	5179
JUN		100.0	99.9	99.3	98•5	96.5	88.6	69.2	42.0	13.8	76.8	4985
JUL		100.0	100.0	100.0	99.7	98.8	94.6	78.4	53.7	19.9	80•5	5138
AUG		100.0	100.0	100.0	99.9	99.6	95.2	79.8	54.2	18.9	80.9	5136
SEP		100+0	99.9	99.3	97.9	95.3	89.1	73.6	49.7	17.5	78.3	5022
ОСТ		100.0	99.9	99•7	98.1	94.4	87.9	73.8	48.6	18.9	78.1	5162
NOV		100.0	99%9	98.7	95•5	89.7	81.0	65.7	32.5	17.3	75.0	4794
DEC		10040	99.8	98.5	94.4	² 88.8	78.2	63.9	43.7	21.0	74.7	5162
101	TALS	100-0	99.9	99.4	97.7	94.6	86.8	-10.4	44.4	16.4	76.9	60342

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observation of station pressure and sea-level pressure by month and annual for the local hourly observations correspt to the eight 3-hourly synoptic times GCT. The same contact are also provided at the bottom of the for all hours combined. All years of data available whined in both of these tables, although the period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibers. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smith Meteorological Tables.

			PRE	S S 1	URE	AL	TIT	UDE	(1 0 0 0	S FT)	juse Petromaka persek
11	10	3	1	7	6	5	4	3	2	i 0	-1 }
يسا	سساس	سالس	سلست	بالسيد	سلسسس	سياسين	سلس	سانسس	ويستطيبينا	ساسسسبلت	أطييسين
	11111111	1111	1111111			1111111111	,,,,,,,	ammin	mmmmm	mananan	-11-11-11
20(1	L HG) 21	-	22	23	24	25	26	27	28	25 30	31(
•					ARO	METRI	C	PRE	S S U R.E	••	
(MB)	700		750	_	100	850		900	950	1000	1050
يسلسيا	سنساسه	سلسيلت	سسلست	سلسان	ասևասևա	ամաստանա	فلسلست	<u>ահատևանա</u>	<u> Ուսվույմասևակու</u>	<u>սիսուհայ^իափանի</u>	ատատահով
THE STATE OF	արուր	गनुस	սուկուս	mil	manapa	արակատ	1111	mmm	manalana,	minimulian	mmn
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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23259	H0	NTEREY	FAA CA				73-7	ç						
STATION			STA	ION NAME						YEARS			-	
HRS. (LST)		JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OC†	NOV.	DEC	ANNUAL
	MEAN	29.633	29.640.	29.775	29.794	29.740	29.721	29.716	29.714	29.685	29.757	29.928	29.863	29.77
•	S D.	• 154	•161	•160	•099	•090	•095	•069	066					•12
	TOTAL OBS	217	197	217	210	217	210	217	217	210	217	213	216	255
]				i .	:		
	MEAN	29.622	29.8272	29 • 759	29.779	29.726	29.711	29.707	29.705	29.677	29.748	29.822	29.859	29.76
-	\$. D		•154	• 163	•079	•089	•094	• □68	• 367	.078	.085			
	TOTAL OBS	. 215	197	217	210	217	209	216	217	210	217	210	217	
	MEAN	29.827	29.832	99.774	20 705	20 787	20 770	20 720	20 335	1		i 		
-	\$ D.	.159	.168	•162	.099	-089	270130	270127						
	TOTAL OSS			217				•				:		
			171	211	210	217	210	216	216	219	216	213	217	255
	MEAN	29.859	29.8602	9.800	29-814	29.75R	79.753	70 . 7aa	20 787	20 710	29.786	20 oraș	30 300	
. ~	5 D	.161	.16/	•160	-098	•090	.092	.369	• 365	•076				
	TOTAL OBS			216										•13
							210	- 211	211	269	217	213	217	255
	MEAN	29.816	29.8352	9.781	29.799	29.749	29.740	29.738	29.731	29.697	29.757	20.821	20.252	29.77
13	* S D.	.159	•166	- 156	•098	•391	-093	.071	•068	.078			.141	
	TOTAL OBS	215	197	217								210	217	•12 255
		1										- 1	4	233
	MEAN	29.800	29.8092	9 • 755	29.775	29.732	29.725	29.718	29.708	29-673	29.739	20.805	20.271	29.75
. 5	5. D.	•158	•166	•150	-096	•993	.094	.072				.133		.12
	TOTAL OBS	217	197	213	209	216	208			- 1		210	216	254
	<u>. </u>	1	The state of the s										1	234
	MEAN	29.8172	29.8212	9.762	29.776	29.731	29.719	29.712	29.702	29.675	29.749	9.820	29.850	29.76
.9	\$. D.	4724	• 1 / U	• 153	• D94	• 387	-094	•070	• C68	.076	•086	.131	•148	.12
	TOTAL OBS	217	197	216	210	217	210	217		_	,	210	216	255
							The state of the s							
33	MEAN	29.833	29.8362	9 - 784	29.798	29.750	29.736	29.725	29.718	29.690	29.7642	9.835	29.867	29.77
2 2	S.D.	• 155	-169	- 154	•096	• 091	-092	•069	.068			.134	•143	.12
	TOTAL OBS	217	197	216	210	216	210	217	217	209	217	210	216	255
	MEAN	70 0757	10 07-								uu uu		THE STATE OF THE S	
AU	S.D.	29.825	(Y•8332	y . 774	24.791	29.742	Z9.728	29.724				9-828	29-860	29.77
HOURS		•158		.158	-078	,						•133	•145 	-128
	TOTAL OBS	1733	1574	1729	_ 1677	1734	1675	1734	_ 1734	1678	_1735	1680	1732	2041

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